Form 3160-3
(February 2005)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: **UTU-61401**

6. If Indian, Allotee or Tribe Name:

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: Bad Lands

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

8. Lease Name and Well No.: **HOSS 8-31**

2. Name of Operator: **EOG RESOURCES, INC**

9. API Well No.: 43-047-38606

3a. Address: **1060 EAST HIGHWAY 40, VERNAL, UT 84078**

3b. Phone No. *(include area code)*: **435-781-9111**

10. Field and Pool, or Exploratory: **NATURAL BUTTES**

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: **512 FSL 1961 FEL SWSE 40.073403 LAT 109.367353 LON**

At proposed prod. zone: **SAME** 639279X 40.073409 4436973Y -109.366364

11. Sec., T. R. M. or Blk. and Survey or Area: **SECTION 31, T8S, R23E S.L.B.&M**

14. Distance in miles and direction from nearest town or post office*: **36.8 MILES SOUTH OF VERNAL, UTAH**

12. County or Parish: **UINTAH**

13. State: **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): **660 DRILLING LINE / 660 LEASE LINE**

16. No. of acres in lease: **629**

17. Spacing Unit dedicated to this well:

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.:

19. Proposed Depth: **14,250**

20. BLM/BIA Bond No. on file: **NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.): **4859 GL**

22. Approximate date work will start*:

23. Estimated duration: **45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: [signature]

Name *(Printed/Typed)*: **KAYLENE R. GARDNER**

Date: **08/01/2006**

Title: **SR. REGULATORY ASSISTANT**

Approved by *(Signature)*: [signature]

Name *(Printed/Typed)*: **BRADLEY G. HILL**

Date: 09-25-06

Title: **ENVIRONMENTAL MANAGER**

Office:

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

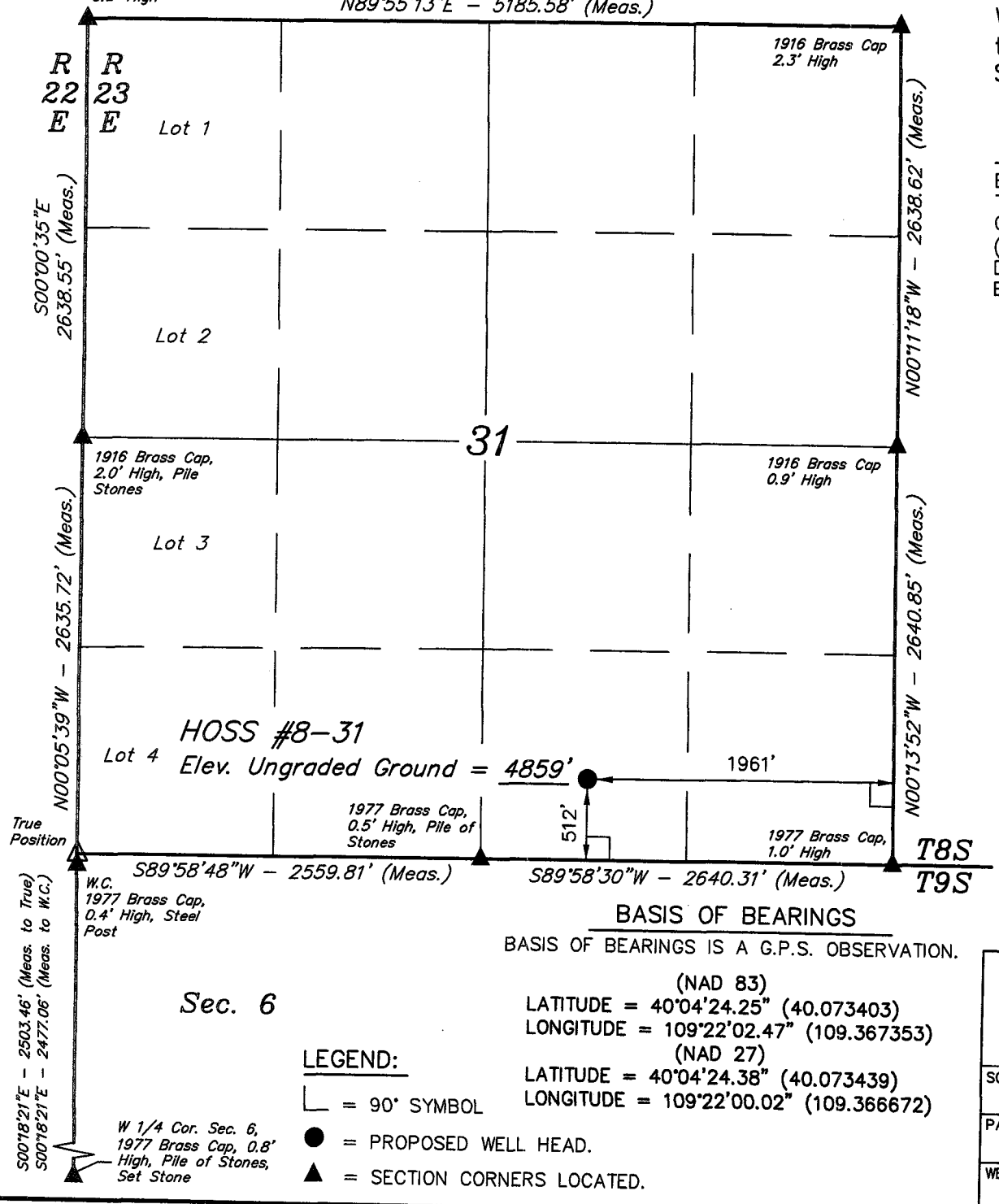
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED
SEP 14 2006
DIV. OF OIL, GAS & MINING

T8S, R23E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
LATITUDE = 40°04'24.25" (40.073403)
LONGITUDE = 109°22'02.47" (109.367353)
(NAD 27)
LATITUDE = 40°04'24.38" (40.073439)
LONGITUDE = 109°22'00.02" (109.366672)

LEGEND:

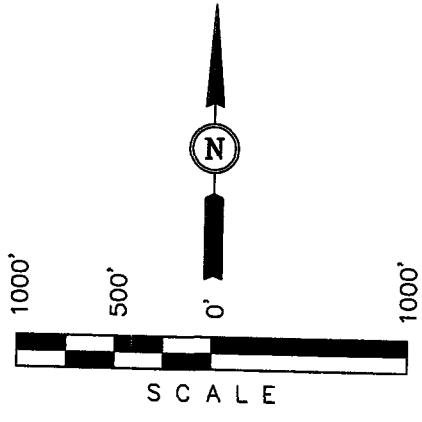
└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, HOSS #8-31, located as shown in the SW 1/4 SE 1/4 of Section 31, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

REGISTERED LAND SURVEYOR ROBERT L. KAY STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-09-06	DATE DRAWN: 06-27-06
PARTY T.A. B.C. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

HOSS 8-31
SW/SE, SEC 31, T8S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)	OBJECTIVE
Green River	2072'	
Wasatch	5048'	GAS - Primary
Chapita Wells	5701'	GAS - Primary
Buck Canyon	6375'	GAS - Primary
North Horn	6958'	GAS - Primary
KMV Price River	7498'	GAS - Primary
KMV Price River Middle	8313'	GAS - Primary
KMV Price River Lower	9171'	GAS - Secondary
Sego	9491'	
KMV Castlegate	9606'	
KMV Blackhawk	10080'	GAS - Primary
Mancos	10712'	
Mancos Lower	12854'	GAS – Primary
Ferron	13919'	GAS – Secondary
Niobrara	14112'	

Estimated TD: **14250'** **Anticipated BHP: 10375 psi**

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, Mesaverde and Mancos formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Intermediate: 11", 5000 psi
Production: 11", 10000 psi
BOP Schematics & diagrams attached.

4. CASING PROGRAM:

	HOLE SIZE	INTERVAL	CSG SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR COLLAPSE	/ BURST	/ TENSILE
Conductor	24"	0 – 40' (GL)	16"	Thinwall steel					
Surface	13 ½"	40' – 2500'±	10 ¾"	45.5#	N-80	STC	2470 psi	5210 psi	701,000#
Intermediate	9 7/8"	2500' – 10180'±	7 ⅝"	29.7#	P-110	LTC	5350 psi	9470 psi	769,000#
Production:	6 ½"	10180'± – TD	4 ½"	15.1#	P-110	LTC	14350 psi	14420 psi	406,000#

EIGHT POINT PLAN

HOSS 8-31
SW/SE, SEC 31, T8S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

Note: 13 ½" Surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/ 10 ¾' as shown to that depth. Drilled depth may be shallower or deeper than the 2500' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2500'±):
Guide Shoe, insert Float Collar (PDC drillable)
Centralizers: 1-5' above the shoe, top of joints #2 & #3, then every 5th joint to surface. (±15 total).

Intermediate Hole Procedure (±2500' - 10180'±):
Float shoe, 2 joints casing, float collar and balance of casing to surface.
Centralizers: 1-5' above shoe on joint #1, top of jts. #2 and #3 and then every 2nd joint to 400' above top productive interval. (70± total) Thread lock float shoe, connection of jts #1 & #2, top & bottom of float collar, and top of 3rd joint.

Production Hole Procedure (±10180' - TD):
Float shoe, 1 joint casing, float collar, stage collar (DV tool) at 9600' and balance of casing to surface. 4-½", 15.1#, P-110 or equivalent marker collars or short casing joints to be placed 200' above potentially productive intervals. Centralizers: 1-5' above shoe on joint #1, top of joint #2, and every 2nd joint to 200' inside Intermediate casing, 1 above & below DV tool, every 4th joint to 400' above top productive interval "Wasatch" (80± total). Thread lock float shoe, top & bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0' - 2500'±):
Air/air mist or aerated water.

Intermediate Hole Procedure (±2500' - 10180'±): Anticipated mud weight 9.0 - 12.0 ppg.
A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime, gypsum and DESCO CF (thinner).

Production Hole Procedure (±10180' - TD): Anticipated mud weight 12.5 – 14.5 ppg.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <10cc's using white starch or PAC. Bactericides will be used as needed.

Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime, gypsum and DESCO CF (thinner).

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations**

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express (Open Hole Gamma Ray, Resistively, and Neutron Porosity) with Oriented Sonic Scanner.
Rotary sidewall cores as needed based upon results of open hole logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (0' - 2500'±):

Lead: Class "G" with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3, 0.25 pps Flocele mixed at 11.0 ppg, 3.82 ft^3/sk, 23.0 gps water.

Tail: Class "G" cement with 2% $CaCl_2$, 0.25 pps Flocele mixed at 15.6 ppg, 1.18 ft^3/sk, 5.2 gps water.

Top Out: As necessary, Class "G" cement with 2% $CaCl_2$ & 0.25 pps Celloflakes, mixed at 15.6 ppg, 1.18 ft^3/sx, 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

EIGHT POINT PLAN

HOSS 8-31
SW/SE, SEC 31, T8S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

Intermediate Hole Procedure (±2500' - 10180'±):

Lead: **245 sks:** 35:65 Poz:Class "G" with 6% D20 (Bentonite), 2% D174 (Extender), 0.75% D112 (Fluid Loss), 0.2% D46 (Antifoam), 0.3% D198 (Fluid Loss Additive), 0.2% D65 (Dispersant), 0.25 pps D130 (Lost Circ. Material) mixed at 12.0 ppg, 2.25 ft^3/sk, 12.8 gps water.

Tail: **930 sks:** 50:50 Poz:Class "G" with 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss), 0.2% D65 (Dispersant), 0.2% D198 (Retarder) mixed at 14.1 ppg, 1.28 ft^3/sk, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement 400' above 10 ¾" casing shoe.
Tail volume to be calculated to bring cement to 400' above top of Wasatch.
Final Cement volumes will be based upon gauge-hole plus 50% excess or caliper plus 10% excess if open hole logs are run.

Production Hole Procedure (±10180' - TD) – 2 stage CMT job, Stage Collar (DV tool) at 9700'

1st STAGE:

Tail: **490 sks:** Class "G" with 0.2% D167 (Fluid Loss Additive), 1.6 gps D600G (GasBlok), 0.2% D46 (Antifoam), 0.05 gps D80 (Dispersant), 0.3% D198 (Retarder) mixed at 15.8 ppg, 1.16 ft^3/sk, 3.4 gps water.

2nd STAGE:

Tail: **585 sks:** 50:50 Poz:Class "G" with 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss), 0.2% D65 (Dispersant), 0.2% D198 (Retarder) mixed at 14.1 ppg, 1.28 ft^3/sk, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
1st Stage volume calculated to bring cement to 200'± above DV tool.
2nd Stage volume calculated to bring cement to 400'± above to of Wasatch.
1st Stage Final Cement volumes will be based upon caliper volume plus 5% excess.
2nd Stage Final cement volumes will be as calculated w/ no excess (cased hole).
Cement composition may be adjusted as needed for bottom hole temperature indicated on open hole logs and mud weight at TD.

10. ABNORMAL CONDITIONS:

Surface Hole (0' - 2500'±):

Lost circulation & water flows.

EIGHT POINT PLAN

HOSS 8-31
SW/SE, SEC 31, T8S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

Intermediate Hole (±2500' - 10180'±):
Sloughing shales and keyseat development are possible in the Wasatch formation. CO_2 contamination in the mud & lost circulation is possible in the Price River (Mesaverde) formations.

Production Hole (±10180' - TD):
Gas kicks in Mancos (lower). Lost circulation. Sloughing/Swelling shales.

11. STANDARD REQUIRED EQUIPMENT:

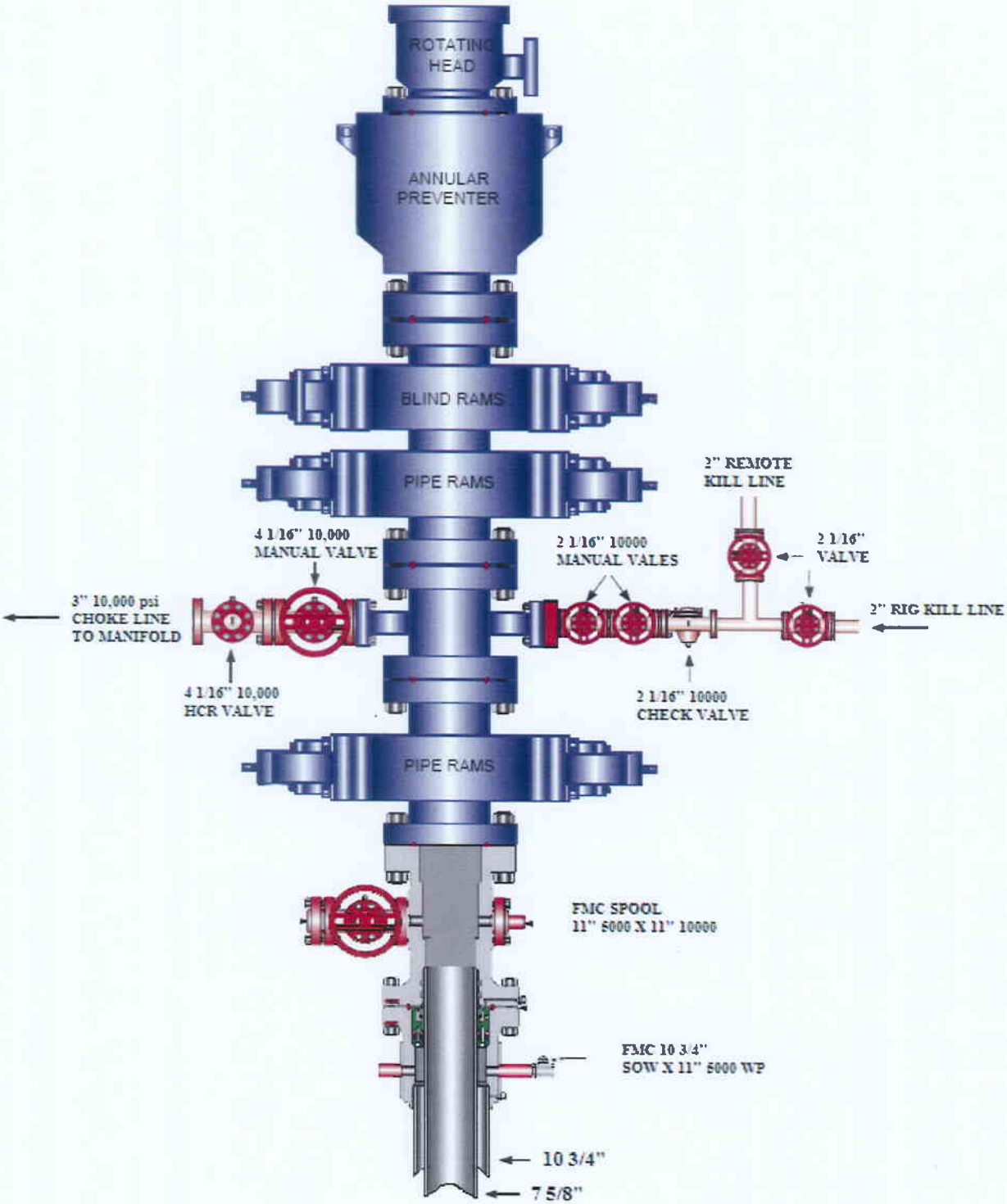
A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Inside BOP or float sub available
E. Wear busing in casing head
F. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

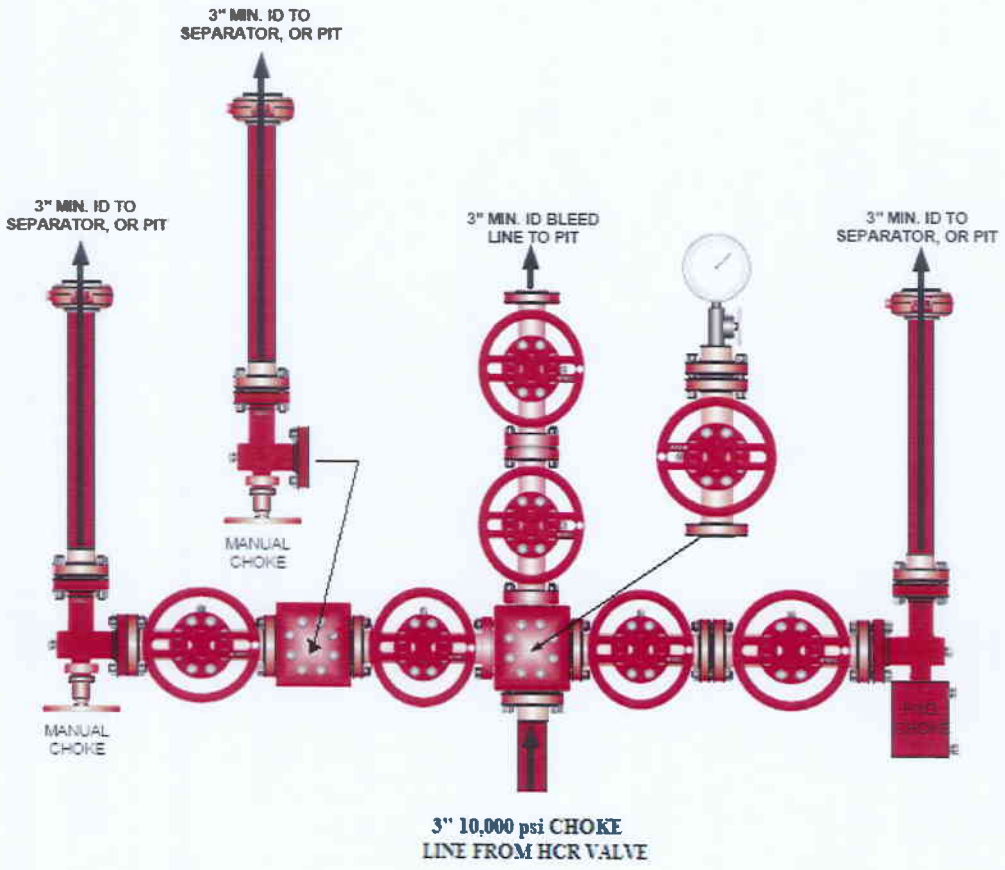
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: 5M & 10M BOP Schematics & Diagrams)

EOG RESOURCES 11" 10000 PSI W.P. BOP CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 10,000 PSI WP VALVES



Testing Proceedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 10,000 psi.
3. Annular Preventoer will be tested to 50% working pressure.
4. Cassing wil be tested to 0.22 psi/ft or 1500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:
She is the Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

HOSS 8-31
512' FSL – 1961' FEL (SWSE)
SECTION 31, T8S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 1st day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr McGee & Gas Onshore LP.

Further affiant saith not.

Kaylene R. Gardner
Sr. Regulatory Assistant

Subscribed and sworn before me this 1st day of September, 2006.

Notary Public

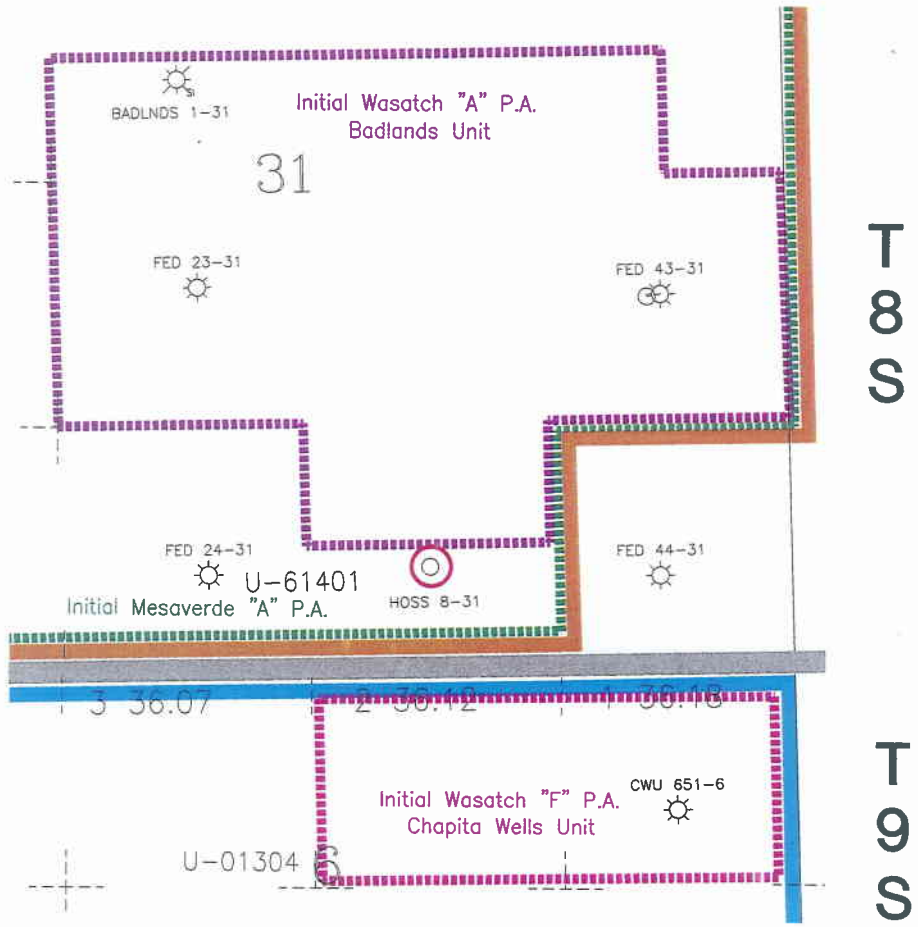
My Commission Expires: 10/12/09

Notary Public
LIZETTE GRIMSHAW
147 East Main
Vernal, Utah 84078
My Commission Expires
October 12, 2009
State of Utah

Exhibit "A" to Affidavit
Hoss 8-31 Application to Commingle

Kerr-McGee & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, Colorado 80202
Attn: Mr. Chris Latimer

R 23 E



HOSS 8-31

Chapita Wells Unit Outline

Initial Wasatch "F" P.A. (Chapita Wells Unit)

Badlands Unit Outline

Initial Mesaverde "A" P.A. (Badlands Unit)

Initial Wasatch "A" P.A. (Badlands Unit)

Scale: 1"=1000'

0 1/4 1/2 Mile

N

eog resources

Denver Division

EXHIBIT "A"

HOSS 8-31

Commingling Application

Uintah County, Utah

Scale: 1"=1000'	D:\utah\Commingled\page_Hoss8-31_commingled.dwg Layout1	Author GT	Aug 31, 2006 - 10:14am

eog resources

HOSS 8-31
SWSE, Section 31, T8S, R23E
Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction:	Forty-eight (48) hours prior to construction of location and access roads.
Location Completion:	Prior to moving on the drilling rig.
Spud Notice:	At least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing:	Twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related Equipment Tests:	Twenty-four (24) hours prior to running casing and tests.
First Production Notice:	Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1584 feet long with a 30-foot right-of-way, disturbing approximately 1.09 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.93 acres. The pipeline is approximately 1060 feet long within Federal Lease UTU 61401 disturbing approximately 0.97 acre.

No off lease right-of-way will be required

1. EXISTING ROADS:

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

B. The proposed well site is located approximately 36.8 miles south of Vernal, Utah – See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

A. The access road will be approximately 1584' in length.

B. The access road has a 30 foot ROW w/18 foot running surface.

C. Maximum grade of the new access road will be 8 percent.

D. No turnouts will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No bridges, or major cuts and fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards, or fences will be required or encountered.

I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining,

graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. *Location of Existing Wells Within a One-Mile Radius:*

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. *Location of Existing and/or Proposed Production Facilities:*

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.

2. The length of the new proposed pipeline is 1060' x 40'. The proposed pipeline leaves the southern edge of the well pad (Lease UTU 61401) proceeding in a northerly direction for an approximate distance of 1060' tieing into an existing pipeline located in the NWSE of Section 31, T8S, R23E (Lease UTU-61401). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface

4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

B. Water will be hauled by a licensed trucking company.

C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.

B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the

produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with 10 – 25lb buckets of Polyswell, felt and a 12 millimeter plastic liner.

EOG Resources, Inc. requests permission to spread 10 - 25lb buckets of Polyswell in the reserve pit. The Polyswell will be placed on the ground covered with two layers of felt and a 12 mil pit liner. Placing Polyswell in the bottom of the reserve pit will create a moisture barrier, adding an additional containment measure.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. *ANCILLARY FACILITIES:*

None anticipated.

9. *WELL SITE LAYOUT:*

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of Corner #5. The stockpiled location topsoil will be stored between corners #6 and the access road and corners #2 and #4. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.

D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.

E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the

opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. *Dry Hole/Abandoned Location*

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shad Scale	3.0
Hi-Crest Crested Wheat Grass	3.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 7/31/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 7/24/206 by Dr. Wade Miller.

Additional Surface Stipulations:

Prior to any construction between April 1 and July 15, all areas within 0.5 mile of prairie dog colonies will be surveyed for western burrowing owls. If burrowing owls are located, surface disturbance will not occur within 0.5 mile of owl nesting locations between April 1 and July 15. If no nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

No construction or drilling will be allowed during the Antelope kidding season of May 15 to June 20 unless clearance has been obtained by the BLM wildlife biologist.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

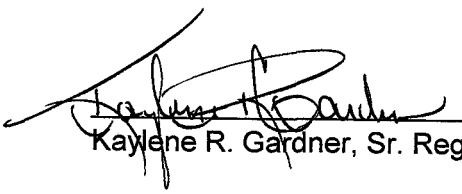
PERMITTING AGENT
Kaylene R. Gardner
EOG Resources, Inc.
P.O. Box 1815
Vernal, Ut 84078
(435) 781-9111

DRILLING OPERATIONS
Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 8-31 Well, located in the SW/SE, of Section 31, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 1, 2006
Date



Kaylene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement
HOSS 8-31
SW/SE, Sec. 31, T8S, R23E
UTU -61401

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately *50' X Length* acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.

HOSS #8-31

LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T8S, R23E, S.L.B.&M.

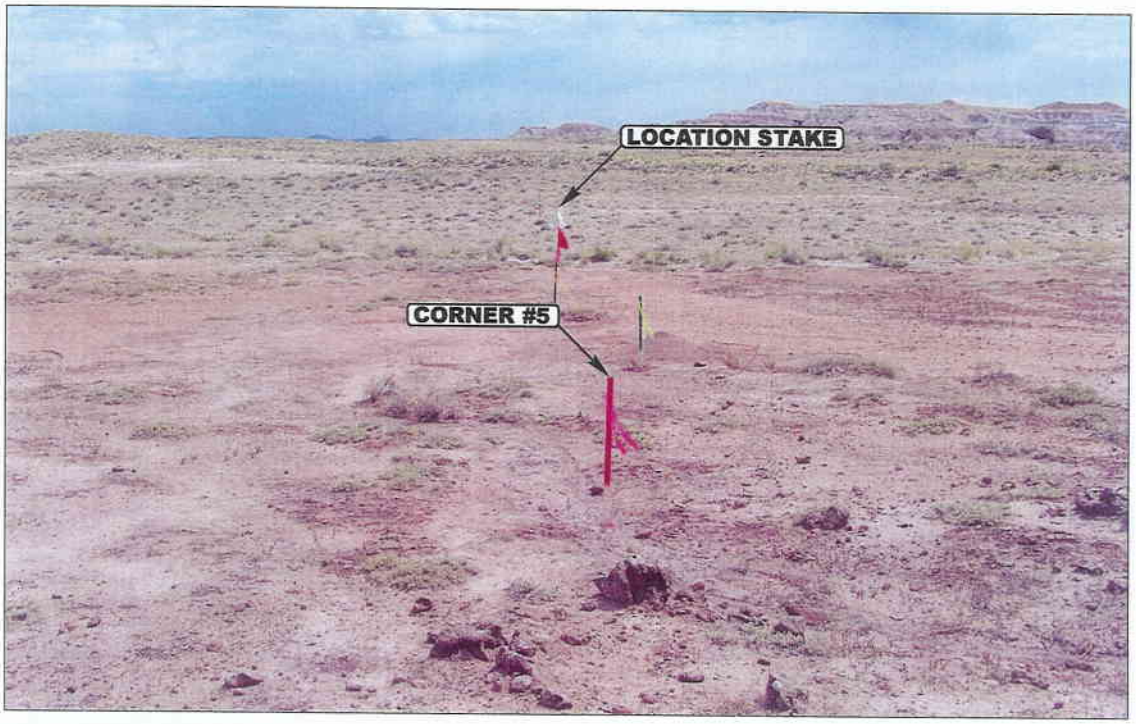


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: SOUTHEASTERLY**

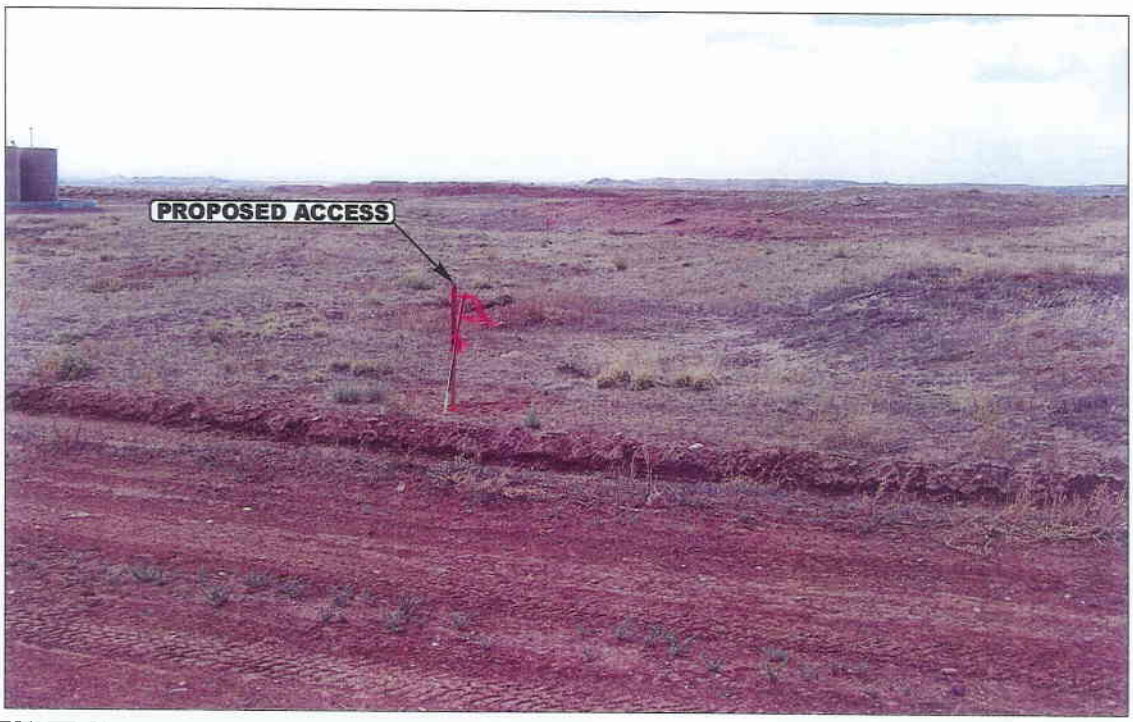


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

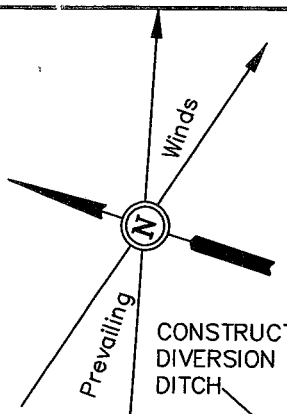
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	06 MONTH	27 DAY	06 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: B.C.	REVISED: 00-00-00		

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
512' FSL 1961' FEL



SCALE: 1" = 50'
DATE: 06-27-06
Drawn By: L.K.

C-1.0'
El. 62.4'

CONSTRUCT DIVERSION DITCH

Proposed Access Road

Topsoil Stockpile

Water Diversion Dam

F-2.0'
El. 59.4'

Sta. 3+25

65'

GRADE
El. 61.4'

DATA

175'

NOTE:
Earthwork Calculations Require a Fill of 2.8' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

Approx. Top of Cut Slope

Existing Drainage

Approx. Toe of Fill Slope

CONSTRUCT DIVERSION

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

CATWALK

PIPE RACKS

Pit Topsoil

F-2.8'
El. 58.6'

F-0.5'
El. 60.9'

FLARE PIT

20' WIDE BENCH

46'

29'

36'

DOG HOUSE

135'

Sta. 1+50

El. 65.4'
C-16.0'
(btm. pit)

75'

RIG

WATER

F-1.7'
El. 59.7'

F-4.3'
El. 57.1'

Reserve Pit Backfill & Spoils Stockpile

Total Pit Capacity W/2' Of Freeboard = 12,250 Bbls. ±
Total Pit Volume = 3,320 Cu. Yds.

RESERVE PITS (12' Deep)

SLOPE = 1-1/2 : 1

15' WIDE BENCH

147'

MUD TANKS

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRAILER

TOILET

FUEL

Existing Drainage

Sta. 0+50

Round Corners as needed

STORAGE TANK

TRASH

150'

F-1.0'
El. 60.4'

Sta. 0+00

20' WIDE BENCH

Topsoil Stockpile

El. 79.5'
C-30.1'
(btm. pit)

C-1.8'
El. 63.2'

F-5.6'
El. 55.8'

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4858.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 4861.4'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

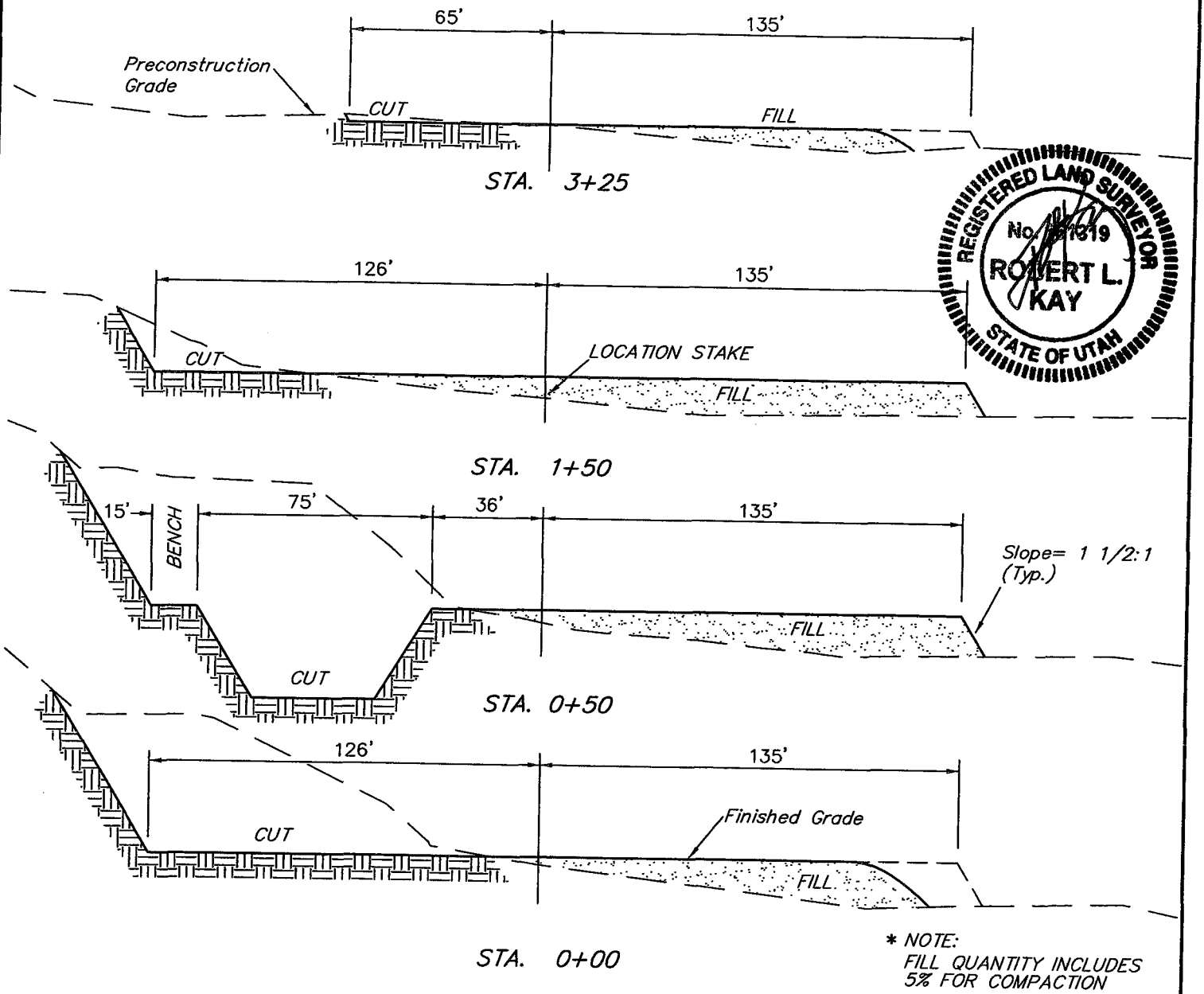
HOSS #8-31

SECTION 31, T8S, R23E, S.L.B.&M.
512' FSL 1961' FEL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 06-27-06
Drawn By: L.K.



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

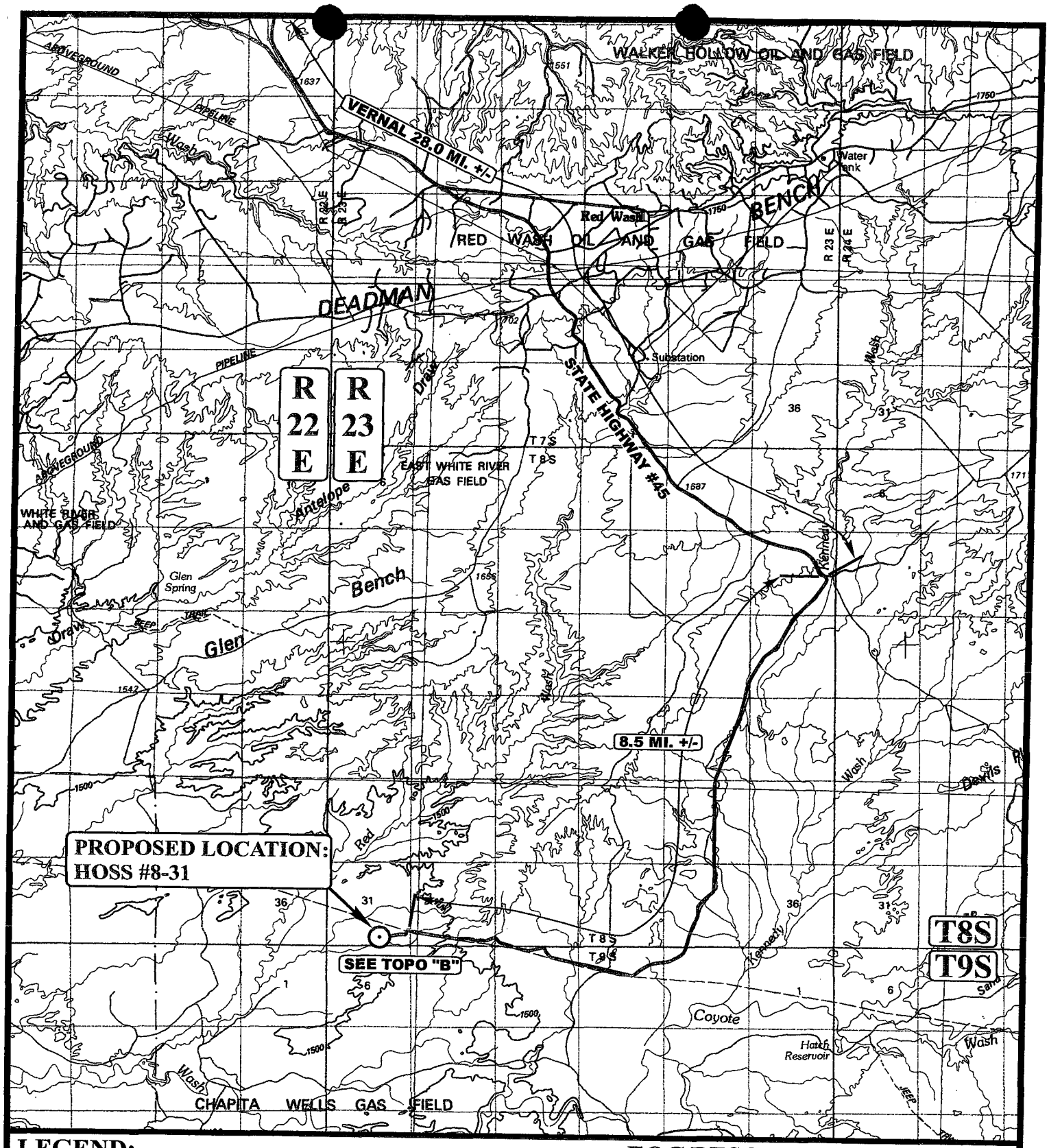
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,680 Cu. Yds.
Remaining Location = 10,060 Cu. Yds.

TOTAL CUT = 11,740 CU.YDS.
FILL = 8,400 CU.YDS.

EXCESS MATERIAL = 3,340 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,340 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ EXISTING LOCATION

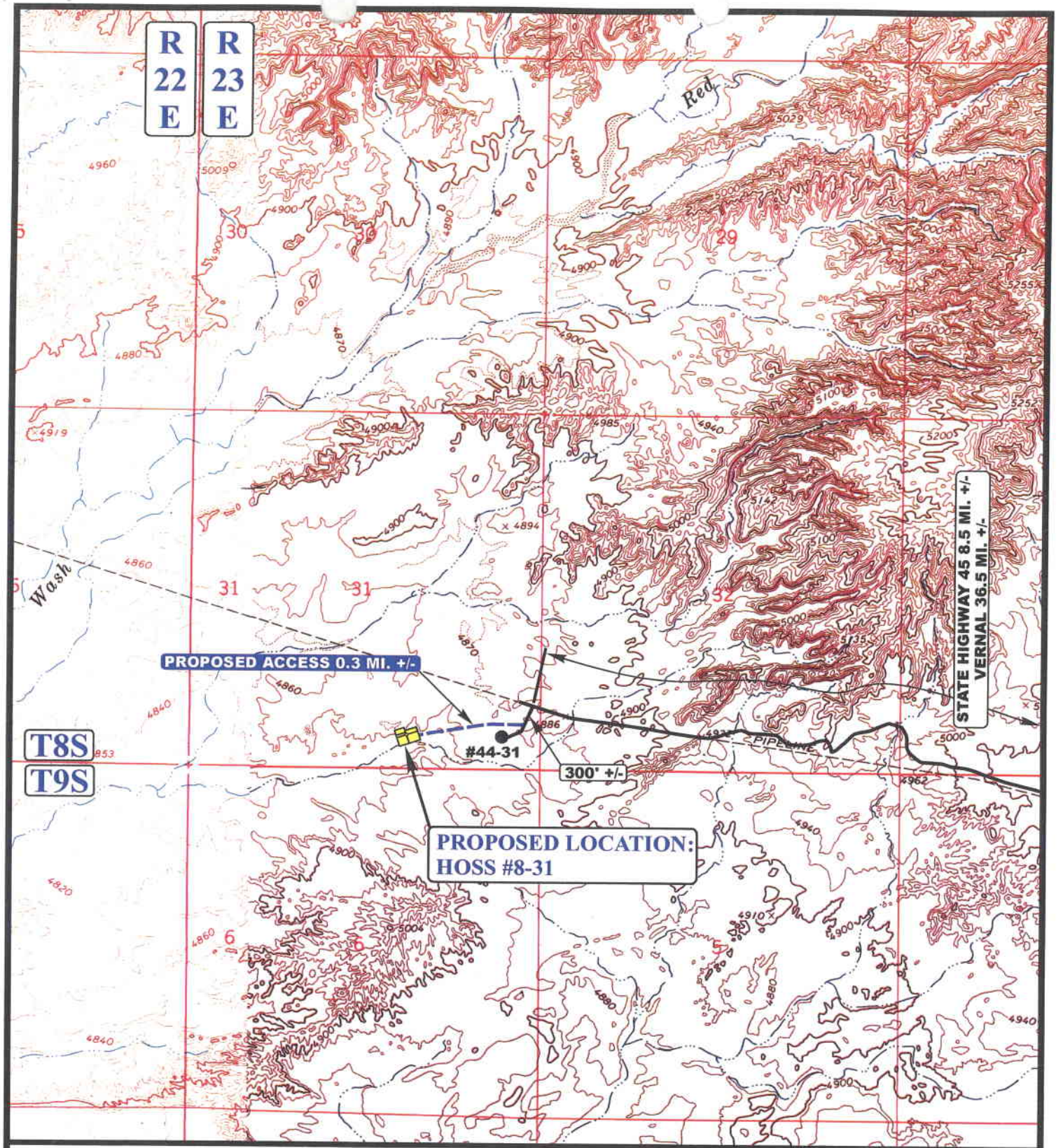
N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
512' FSL 1961' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00	A TOPO



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

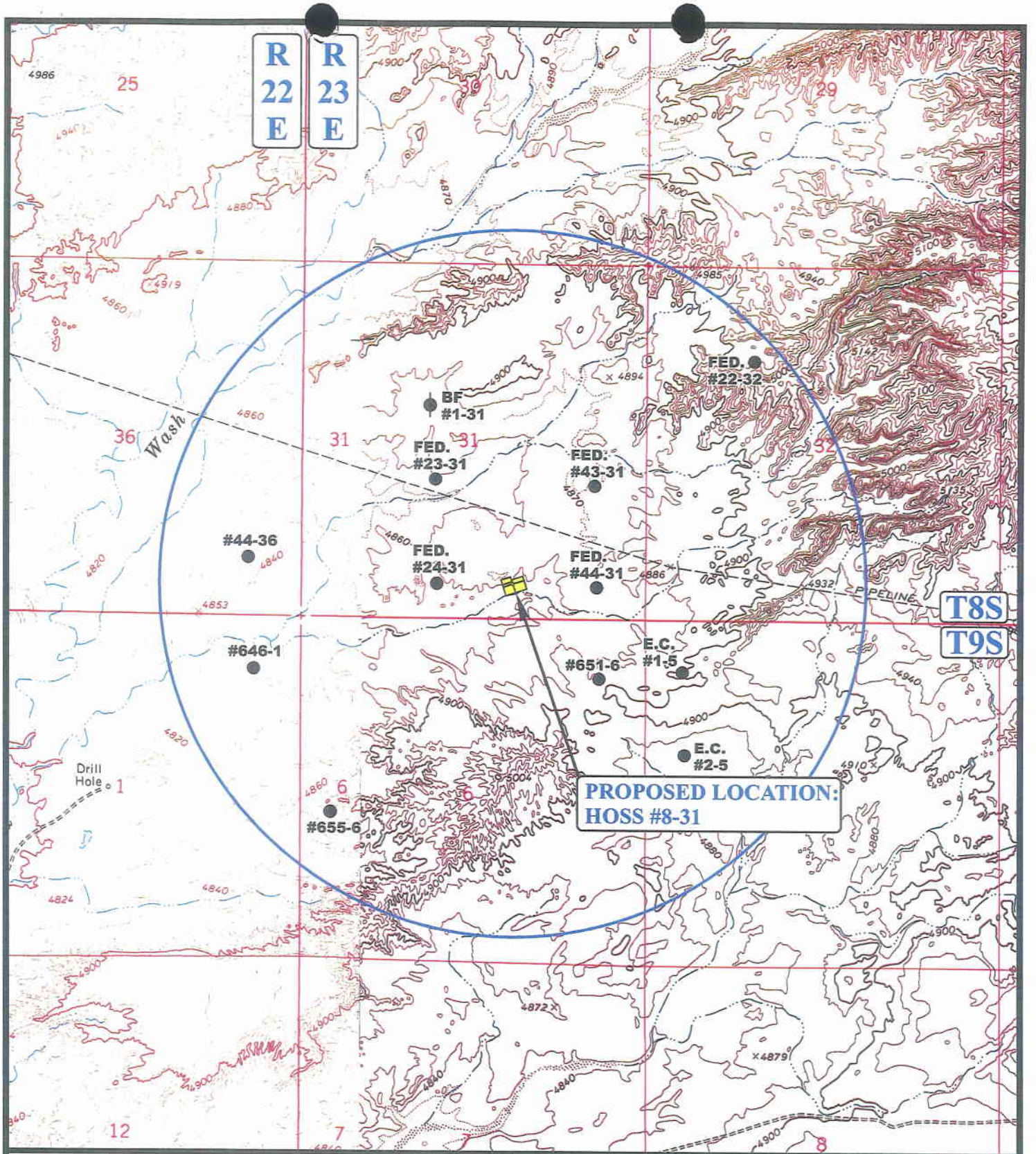
N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
512' FSL 1961' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

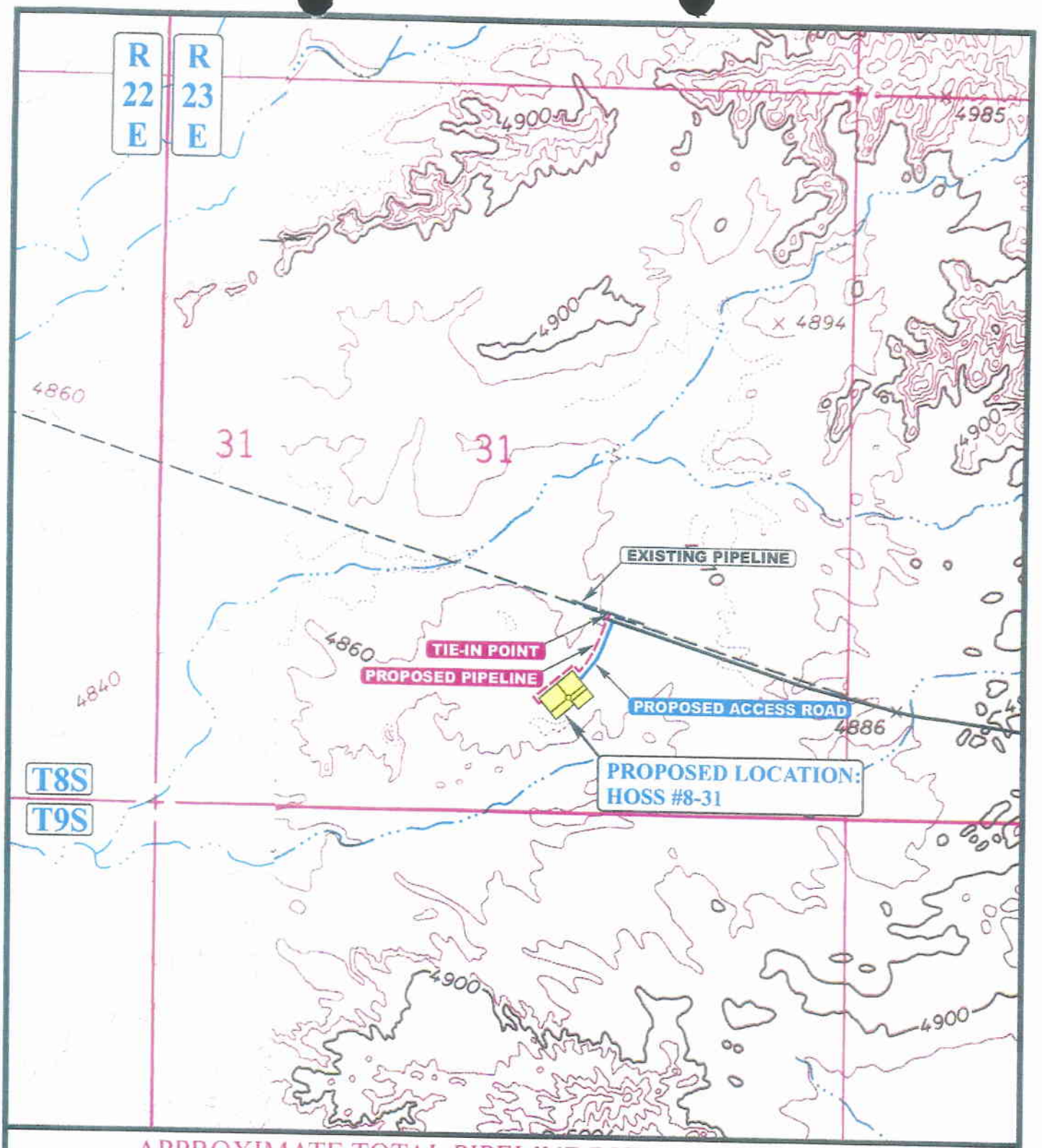
N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
512' FSL 1961' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,060' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	01 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: S.L.	REVISED: 00-00-00		

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/14/2006

API NO. ASSIGNED: 43-047-38606

WELL NAME: HOSS 8-31

OPERATOR: EOG RESOURCES INC (N9550)

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

SWSE 31 080S 230E
SURFACE: 0512 FSL 1961 FEL
BOTTOM: 0512 FSL 1961 FEL
COUNTY: UINTAH
LATITUDE: 40.07341 LONGITUDE: -109.3667
UTM SURF EASTINGS: 639279 NORTHINGS: 4436973
FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-61401
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: NBRR
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

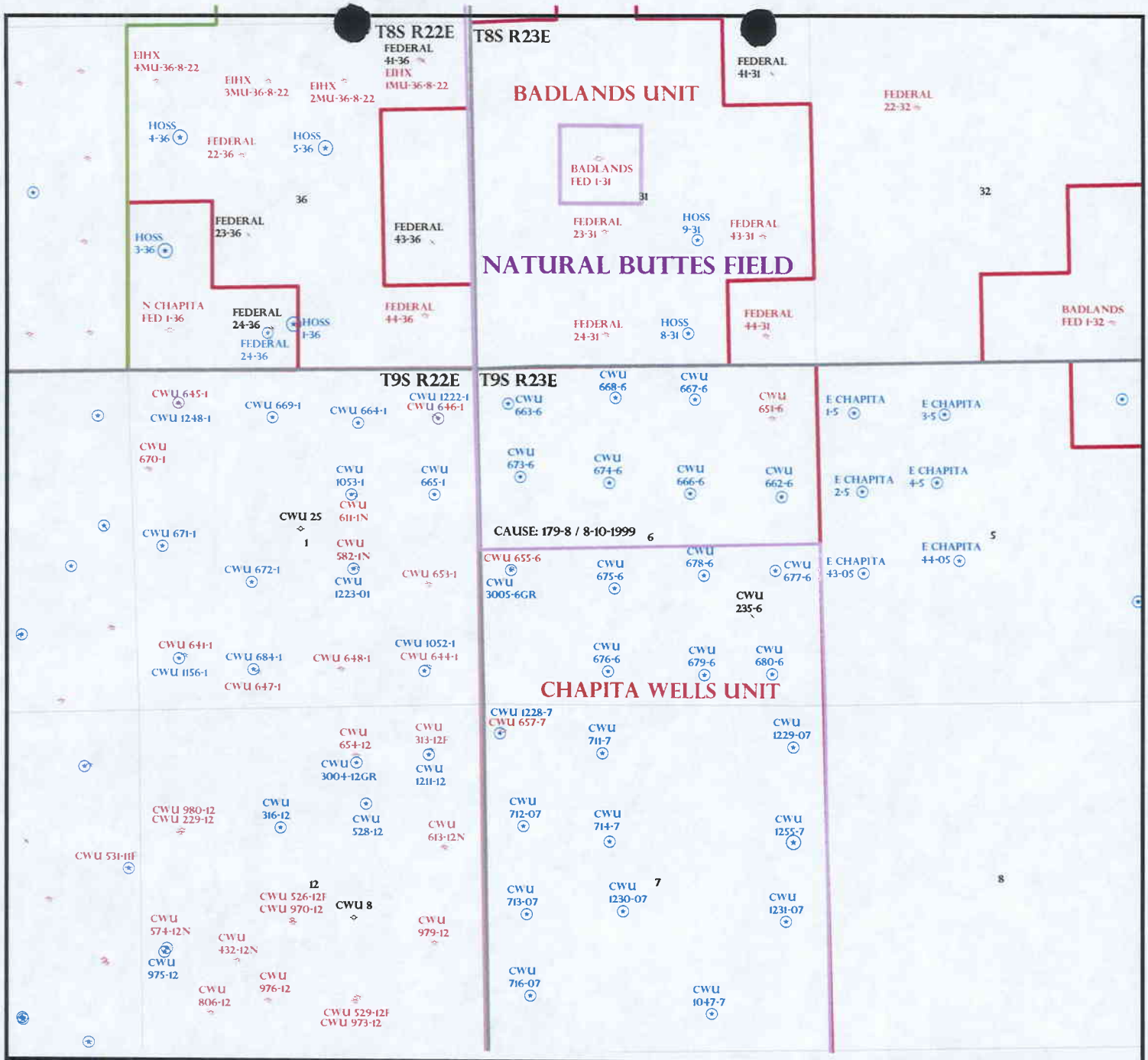
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 49-1501)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: BADLANDS
✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No:
Eff Date:
Siting:
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1-Federal Approval
2-Spacing Slip



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 31 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 18-SEPTEMBER-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 21, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Badlands Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Badlands, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ PRRV)		
43-047-38610	Hoss 3-36	Sec 36 T08S R22E 1833 FSL 0573 FWL
43-047-38607	Hoss 9-31	Sec 31 T08S R22E 1917 FSL 1781 FEL
43-047-38606	Hoss 8-31	Sec 31 T08S R22E 0512 FSL 1961 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Badlands Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-21-06

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 25, 2006

EOG Resources Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Hoss 8-31 Well, 512' FSL, 1961' FEL, SW SE, Sec. 31, T. 8 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38606.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: EOG Resources Inc.

Well Name & Number Hoss 8-31

API Number: 43-047-38606

Lease: UTU-61401

Location: SW SE **Sec.** 31 **T.** 8 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **HOSS 8-31**

Api No: **43-047-38606** Lease Type: **FEDERAL**

Section **31** Township **08S** Range **23E** County **UINTAH**

Drilling Contractor **ROCKY MOUNTAIN DRLG** RIG # **BUCKET**

SPUDDED:

Date **11/30/06**

Time **12:00 NOON**

How **DRY**

Drilling will Commence:

Reported by **DALL COOK**

Telephone # **(435) 828-3630**

Date **11/30/2006** **Signed** **CHD**

RECEIVED
SEP 5 2006
BLM VERNAL, UTAH

Form 3160-3
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-61401

6. If Indian, Allotee or Tribe Name:

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: Badlands UTU-60917X

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

8. Lease Name and Well No.: HOSS 8-31

2. Name of Operator: EOG RESOURCES, INC

9. API Well No.: 43-047-38606

3a. Address: 1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code): 435-781-9111

10. Field and Pool, or Exploratory: NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 512 FSL 1961 FEL SWSE 40.073403 LAT 109.367353 LON
At proposed prod. zone: SAME

11. Sec., T. R. M. or Blk. and Survey or Area: SECTION 31, T8S, R23E S.L.B.&M

14. Distance in miles and direction from nearest town or post office*: 36.8 MILES SOUTH OF VERNAL, UTAH

12. County or Parish: UINTAH

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 660 DRILLING LINE / 660 LEASE LINE

16. No. of acres in lease: 629

17. Spacing Unit dedicated to this well:

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.:

19. Proposed Depth: 14,250

20. BLM/BIA Bond No. on file: NM 2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4859 GL

22. Approximate date work will start*:

23. Estimated duration: 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: [signature] Name (Printed Typed): KAYLENE R. GARDNER Date: 08/01/2006

Title: SR. REGULATORY ASSISTANT

Approved by (Signature): [signature] Name (Printed Typed): BRADLEY G. HILL Date: 11-15-2006

Title: Assistant Field Manager, Lands & Mineral Resources Office: VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
DEC 01 2006
DIV. OF OIL, GAS & MINING

06TT0308A NOS 7/7/06

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resources**	**Location:**	**SWSE, Sec 31, T8S, R23E**
Well No:	**HOSS 8-31**	**Lease No:**	**UTU-61401**
API No:	**43-047-38606**	**Agreement:**	**Badlands Unit**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

- All minor drainages will have at least a 18" culverts where the access road crosses the drainage and the culverts would be installed according to the BLM Gold Book.

- The road and well pad will have road base on the surface.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe and intermediate casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.

- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30

days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and / or participating area name and number, if applicable.
- Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES
Operator Account Number: N 9550
Address: P.O. BOX 1815
city VERNAL
state UT zip 84078
Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38606	HOSS 8-31		SWSE	31	8S	23E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	10960	11/30/2006			12/13/06	

Comments: NBRR = MNCS = unit PA = WSMVM

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37049	CHAPITA WELLS UNIT 1099-29		NENE	29	9S	23E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	15823	11/29/2006			12/13/06	

Comments: PRRV = MVRD

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37365	CHAPITA WELLS UNIT 1052-1		SESE	27	9S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	13824	12/1/2006			12/13/06	

Comments: PRRV = MVRD

RECEIVED
DEC 04 2006
DIV. OF OIL, GAS & MINING

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner
Name (Please Print)
Signature
Sr. Regulatory Assistant
Title
12/2/2006
Date

(5/2000)

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
859' FSL & 2078' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to move the referenced location from:

FROM : 512 FSL 1961 FEL
TO: 859 FSL 2078 FEL

Revised plats attached.

639240X
4437078Y

40.074358
-109.367091

Approved by the Utah Division of Oil, Gas and Mining

Date: 12-11-06

By:

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner

Title **Sr. Regulatory Assistant**

Signature

Date **11/27/2006**

COPY SENT TO OPERATOR
Date: 12-11-06
Initials: RM

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
DEC 0 5 2006
DIV. OF OIL, GAS & MINING

EOG RESOURCES, INC.

HOSS #8-31

LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T8S, R23E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

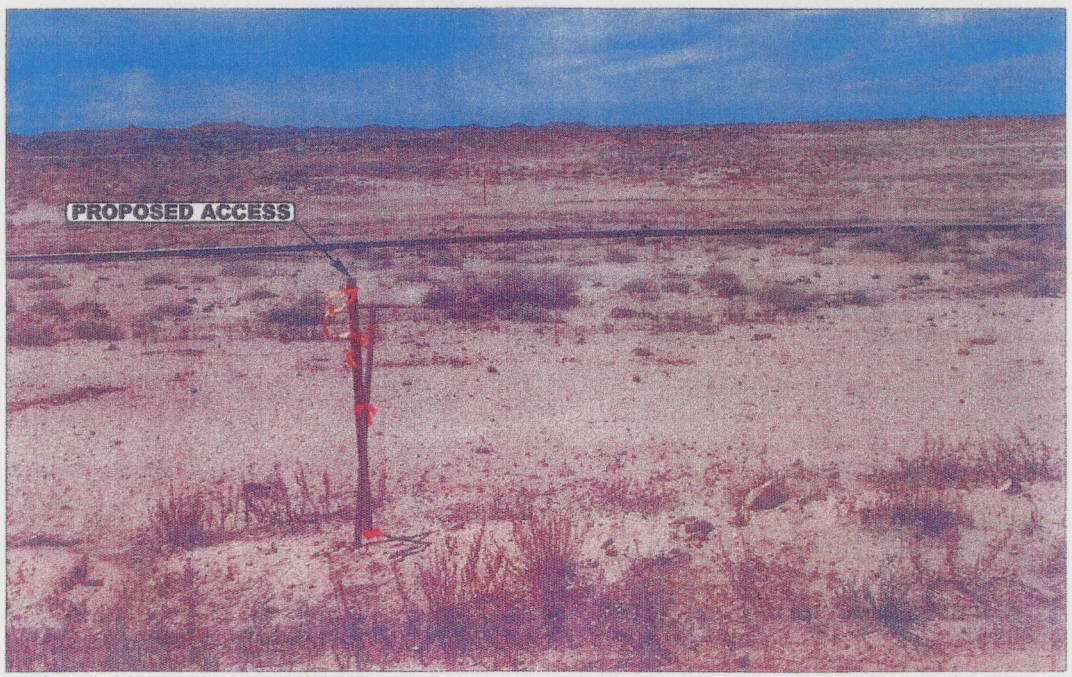


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

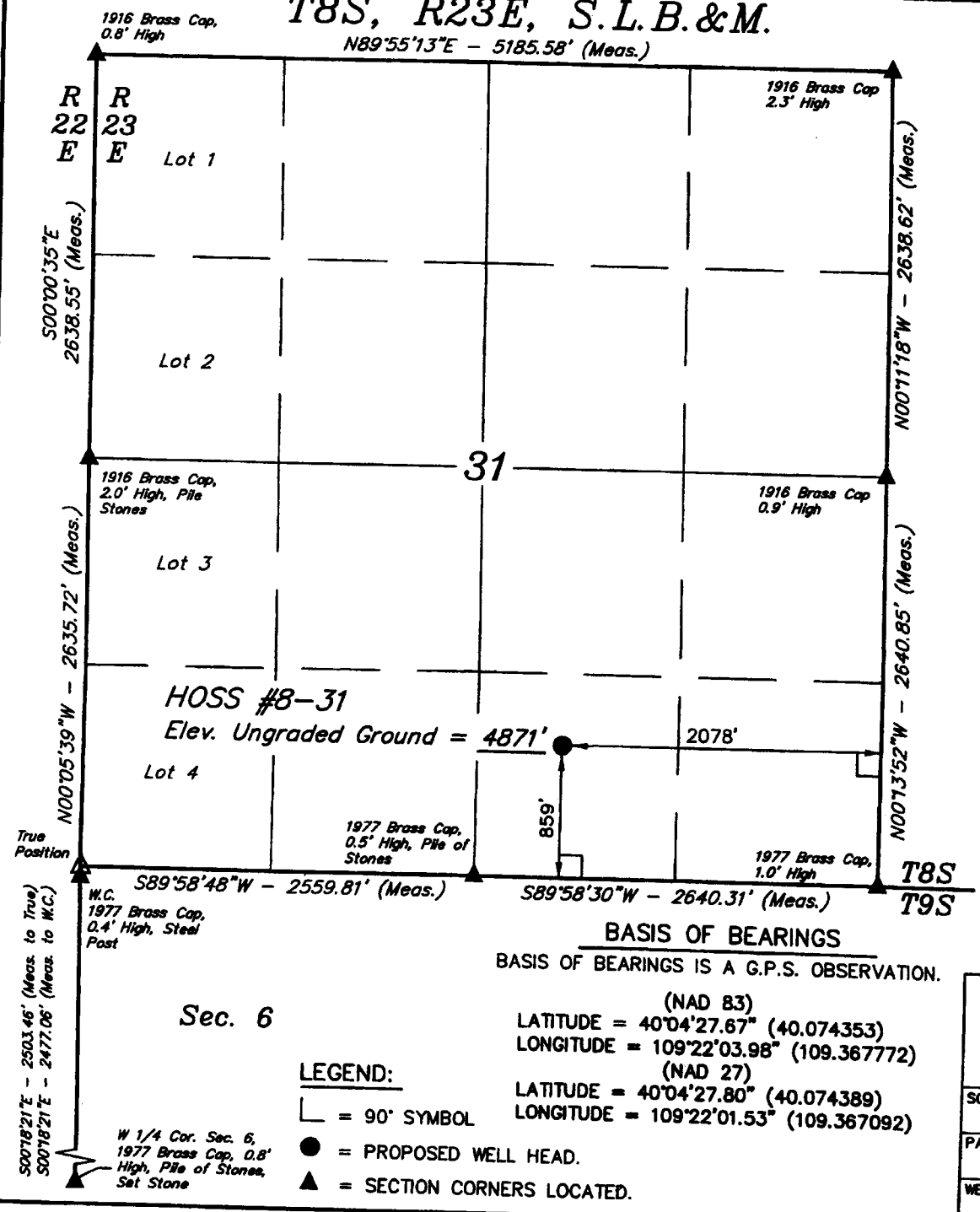
LOCATION PHOTOS	06 MONTH	27 DAY	06 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: B.C.	REVISED: 08-11-06		

EOG RESOURCES, INC.
HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 8.8 MILES TO THE BEGINNING OF THE PROPOSED ACCES TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.9 MILES.

T8S, R23E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
LATITUDE = 40°04'27.67" (40.074353)
LONGITUDE = 109°22'03.98" (109.367772)
(NAD 27)
LATITUDE = 40°04'27.80" (40.074389)
LONGITUDE = 109°22'01.53" (109.367092)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

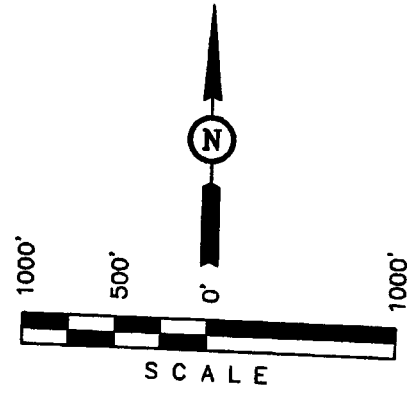
▲ = SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, HOSS #8-31, located as shown in the SW 1/4 SE 1/4 of Section 31, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 08-11-06

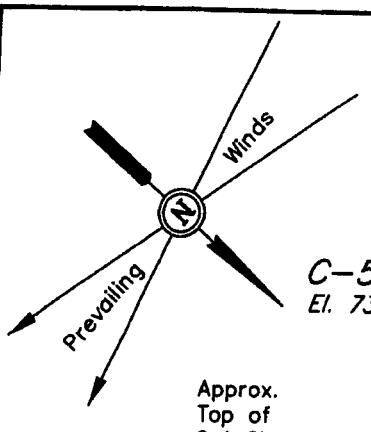
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 06-09-06	DATE DRAWN: 06-27-06
PARTY: T.A. B.C. L.K.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: EOG RESOURCES, INC.	

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL



SCALE: 1" = 50'
DATE: 08-11-06
Drawn By: L.K.

C-5.5'
El. 73.9'

C-5.5'
El. 73.9'

Sta. 3+25

Approx. Top of Cut Slope

65'

C-1.2'
El. 69.6'

175'

DATA

Round Corners as needed

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Pit Topsoil

CATWALK

PIPE RACKS

Topsoil Stockpile

C-2.1'
El. 70.5'

C-3.0'
El. 71.4'

FLARE PIT

20' WIDE BENCH

DOG HOUSE

RIG

El. 70.9'
C-14.5'
(btm. pit)

46'

29'

36'

135'

Sta. 1+50

F-4.0'
El. 64.4'

75'

C-3.0'
El. 71.4'

WATER

PUMP

MUD SHED

MUD TANKS

TRAILER

Approx. Toe of Fill Slope

TOILET

HOPPER

POWER

TOOLS

FUEL

Sta. 0+50

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH/DIKE

147'

Total Pit Capacity W/2' Of Freeboard = 12,250 Bbls. ± Total Pit Volume = 3,320 Cu. Yds.

RESERVE PITS (12' Deep)

SLOPE = 1-1/2 : 1

Topsoil Stockpile

STORAGE TANK

TRASH

150'

C-4.0'
El. 72.4'

Sta. 0+00

El. 66.8'
C-10.4'
(btm. pit)

20' WIDE BENCH

C-3.3'
El. 71.7'

F-4.8'
El. 63.6'

Proposed Access Road

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4871.4'

FINISHED GRADE ELEV. AT LOC. STAKE = 4868.4'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

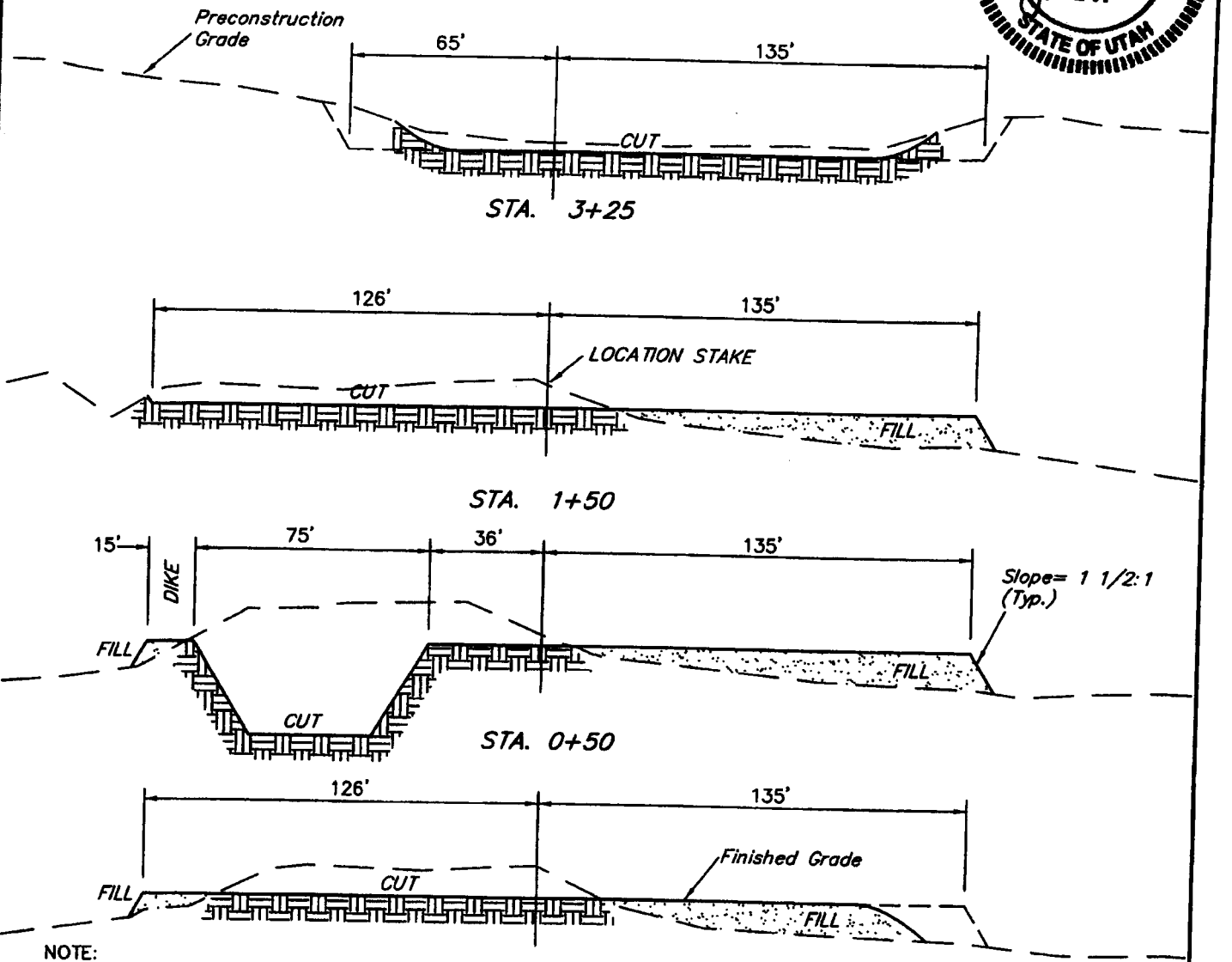
HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 08-11-06
Drawn By: L.K.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

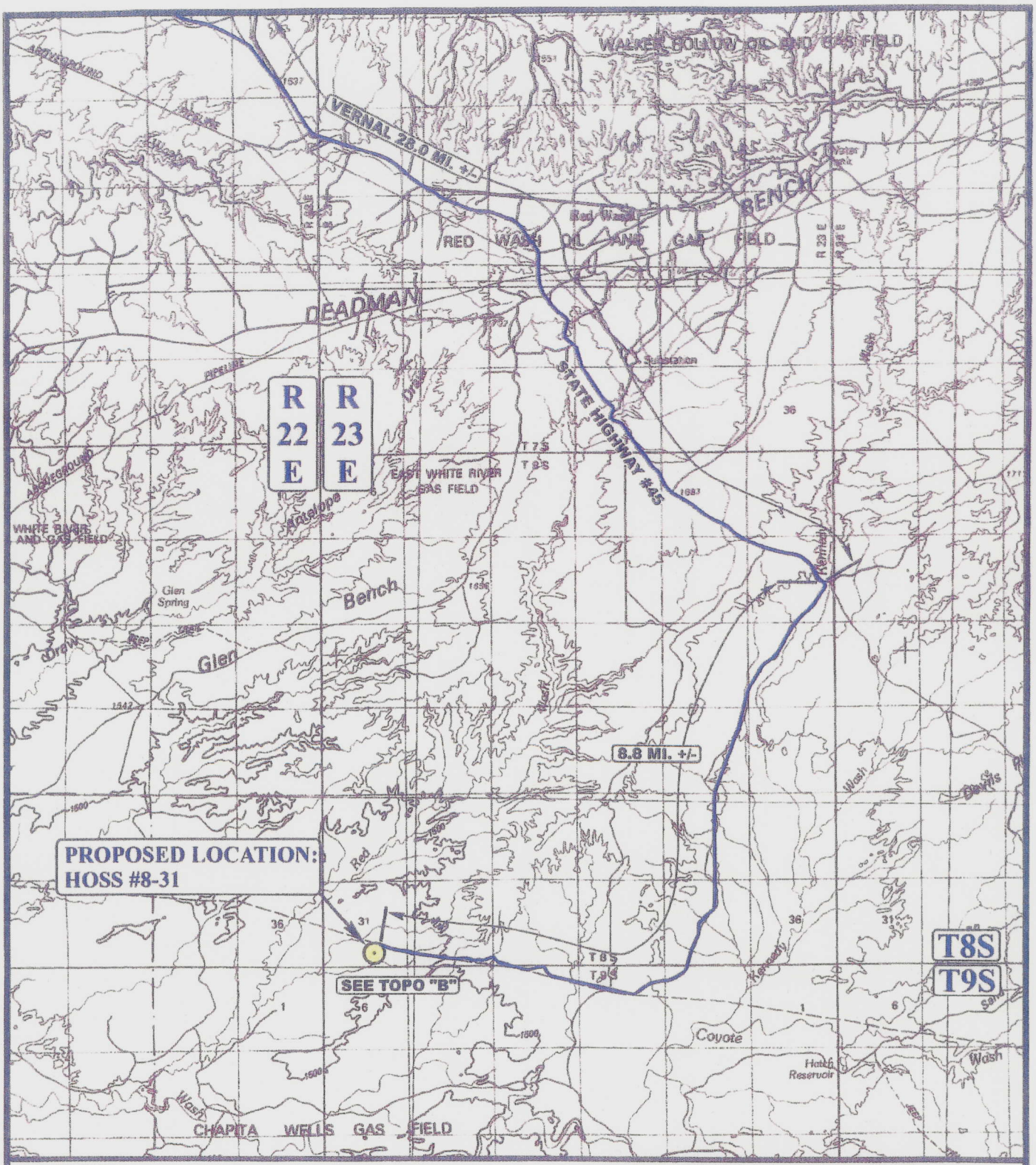
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,550 Cu. Yds.
Remaining Location = 6,310 Cu. Yds.

TOTAL CUT = 7,860 CU.YDS.
FILL = 4,650 CU.YDS.

EXCESS MATERIAL = 3,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,210 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ EXISTING LOCATION

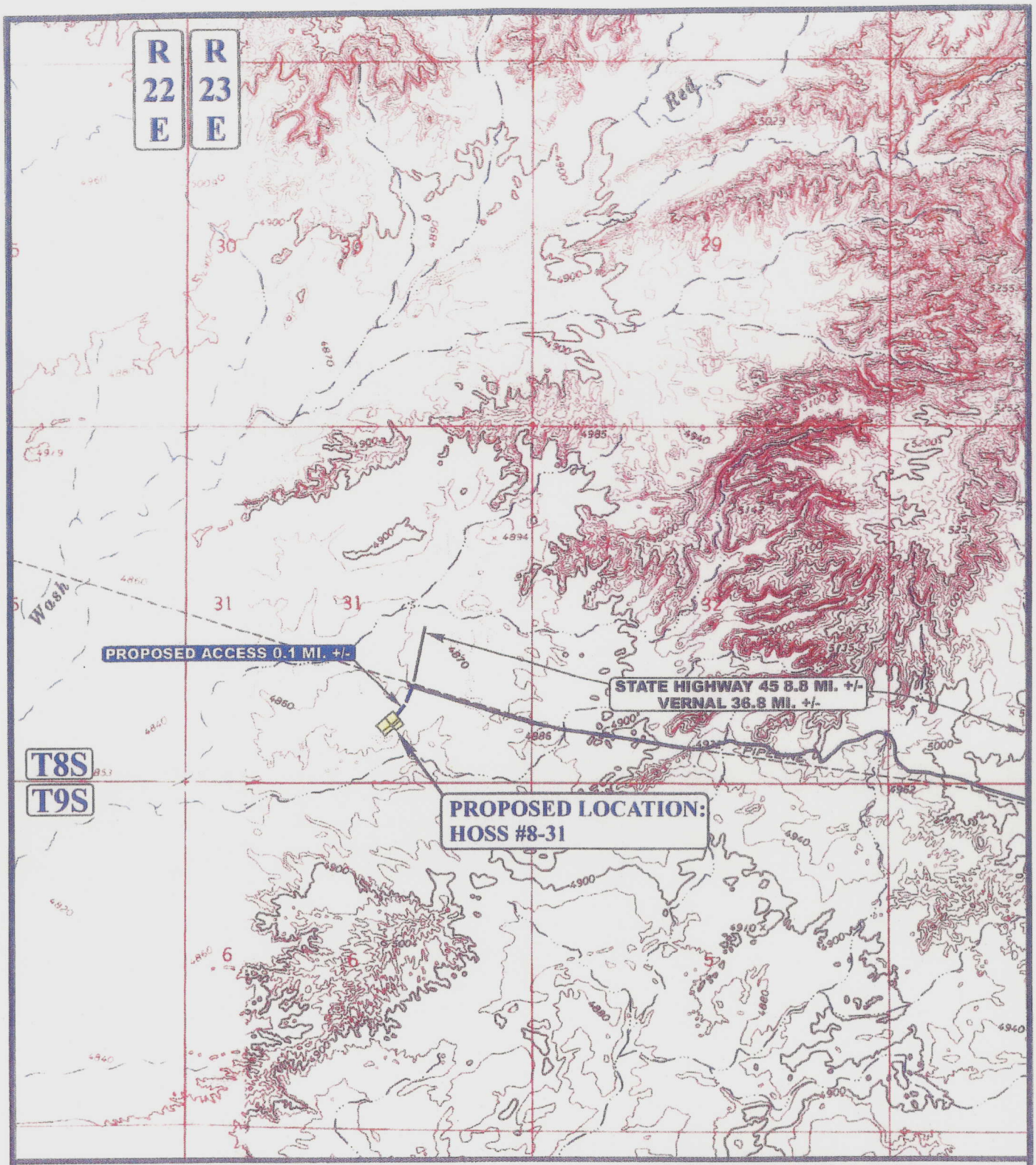
N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 08-11-06		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

EOG RESOURCES, INC.

HOSS #8-31

SECTION 31, T8S, R23E, S.L.B.&M.

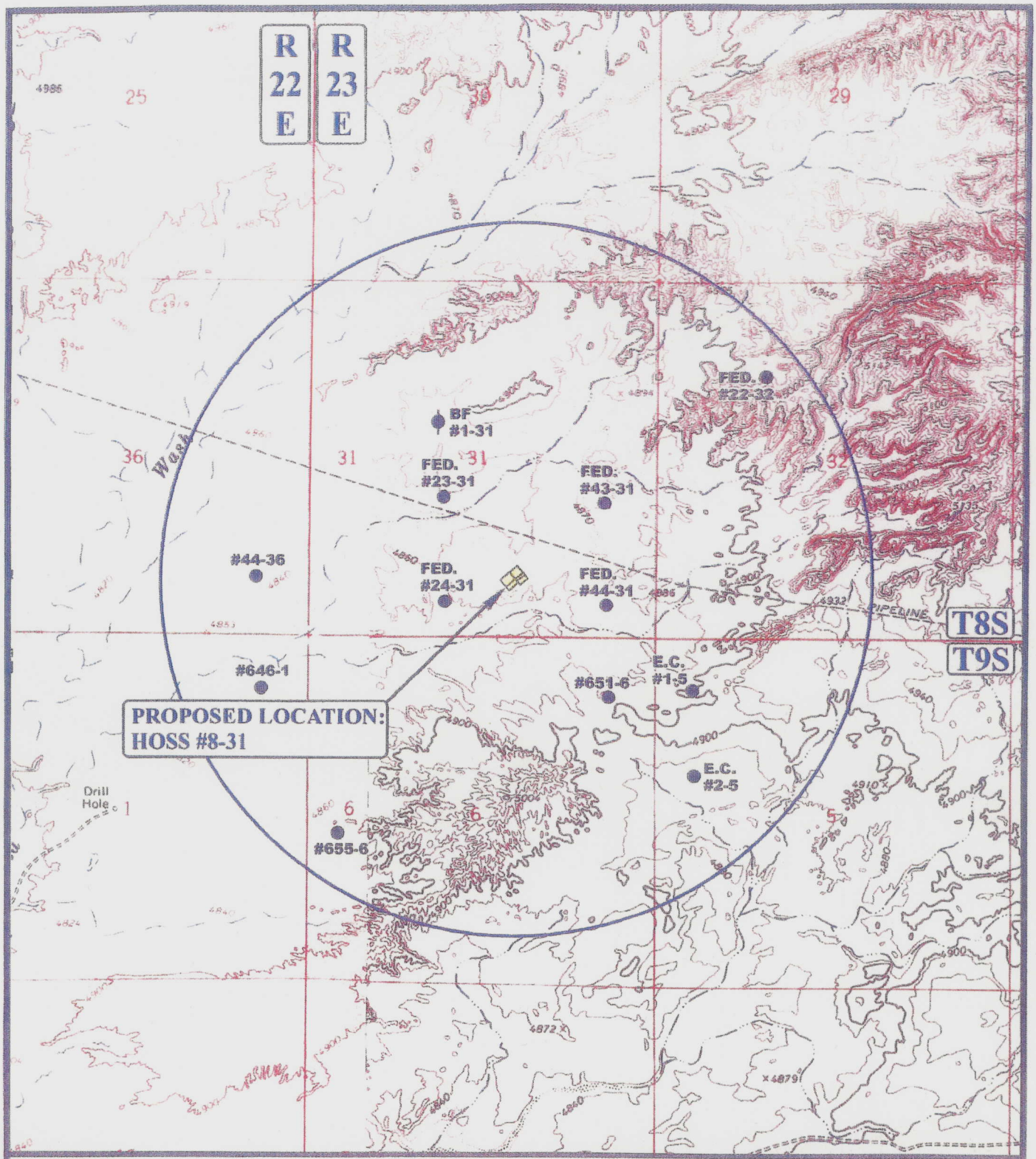
859' FSL 2078' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 08-11-06		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

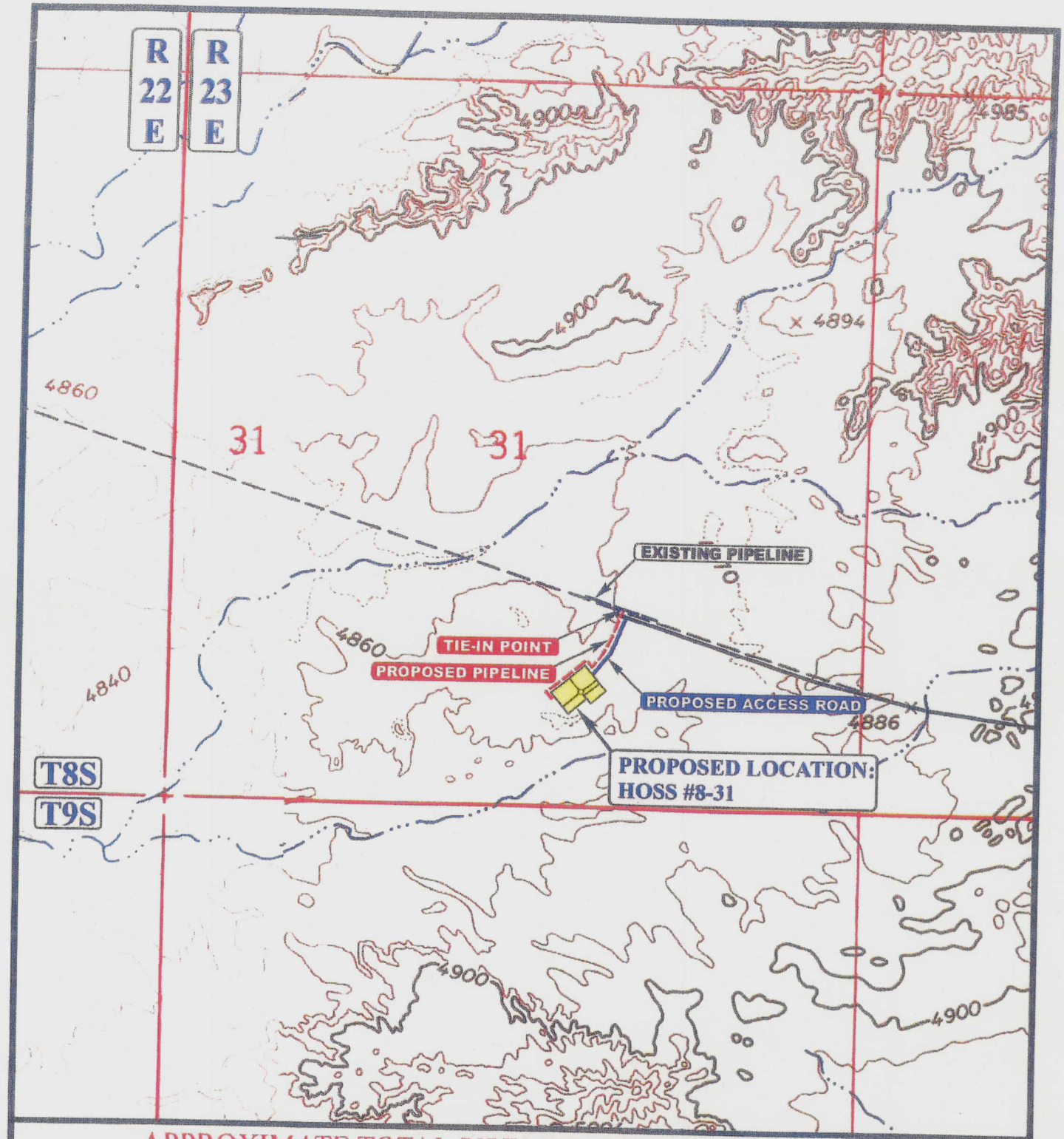
N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	06 MONTH	27 DAY	06 YEAR
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 08-11-06	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,060' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

EOG RESOURCES, INC.

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	01 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: S.L.	REVISED: 00-00-00		

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
859 2078
~~512~~' FSL & ~~1961~~' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to change the drilling plan for the referenced well as follows:

Set 10-3/4" surface casing at 3500'
Adjust Cement slurries and volumes on surface and intermediate casing strings.

A revised drilling plan is attached detailing the proposed changes.

COPY SENT TO OPERATOR
Date: 12-15-06
Initials: CHD

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner Title **Sr. Regulatory Assistant**

Signature Date **11/27/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Accepted by the Utah Division of Oil, Gas and Mining
Date: 12/14/06
By:

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
DEC 05 2006
DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN – rev1

HOSS 8-31
SW/SE, SEC 31, T8S, R23W, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)	OBJECTIVE
Green River	2079'	
Wasatch	5055'	GAS - Primary
Chapita Wells	5708'	GAS - Primary
Buck Canyon	6382'	GAS - Primary
North Horn	6965'	GAS - Primary
KMV Price River	7505'	GAS - Primary
KMV Price River Middle	8320'	GAS - Primary
KMV Price River Lower	9178'	GAS - Secondary
Sego	9498'	
KMV Castlegate	9613'	
KMV Blackhawk	10087'	GAS - Primary
Mancos	10719'	
Mancos Lower	12861'	GAS – Primary
Ferron	13926'	GAS – Secondary
Niobrara	14119'	

Estimated TD: **14250'** **Anticipated BHP: 10375 psi**

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, Mesaverde and Mancos formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Intermediate: 11", 5000 psi
Production: 11", 10000 psi
BOP Schematics & diagrams attached.

4. CASING PROGRAM:

	HOLE SIZE	INTERVAL	CSG SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR COLLAPSE	/ BURST	/ TENSILE
Conductor	24"	0 – 40' (GL)	16"	Thinwall steel					
Surface	13 ½"	40' – 3500'±	10 ¾"	45.5#	N-80	STC	2470 psi	5210 psi	701,000#
Intermediate	9 7/8"	3500' – 10180'±	7 ⅝"	29.7#	P-110	LTC	5350 psi	9470 psi	769,000#
Production:	6 ½"	10180'± – TD	4 ½"	15.1#	P-110	LTC	14350 psi	14420 psi	406,000#

Note: 13 ½" Surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/ 10 ¾" as shown to that depth. Drilled depth may be shallower or deeper than the 3500' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (40'- 3500'±):
Guide Shoe, insert Float Collar (PDC drillable)
Centralizers: 1-5' above the shoe, top of joints #2 & #3, then every 5th joint to surface.

Intermediate Hole Procedure (±3500' - 10180'±):
Float shoe, 2 joints casing, float collar and balance of casing to surface.
Centralizers: 1-5' above shoe on joint #1, top of jts. #2 and #3 and then every 2nd joint to 400' above top productive interval. Thread lock float shoe, connection of jts #1 & #2, top & bottom of float collar, and top of 3rd joint.

Production Hole Procedure (±10180' - TD):
Float shoe, 1 joint casing, float collar, stage collar (DV tool) at 9600' and balance of casing to surface. 4-½", 15.1#, P-110 or equivalent marker collars or short casing joints to be placed 200' above potentially productive intervals. Centralizers: 1-5' above shoe on joint #1, top of joint #2, and every 2nd joint to 200' inside Intermediate casing, 1 above & below DV tool, every 4th joint to 400' above top productive interval "Wasatch". Thread lock float shoe, top & bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (40' - 3500'±): Anticipated mud weight 8.3-9.0ppg
Closed system with a bentonite/Gel water based mud. PHPA polymer used as needed, no control on water loss. Possibly, aerated water/mud if major losses are encountered in the "bird's nest".

Intermediate Hole Procedure (±3500' - 10180'±): Anticipated mud weight 9.0 - 12.0 ppg.
A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime, gypsum and DESCO CF (thinner).

Production Hole Procedure (±10180' - TD): Anticipated mud weight 12.5 – 14.5 ppg.
A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water

loss will be maintained at <10cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime, gypsum and DESCO CF (thinner).

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations**
EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express (Open Hole Gamma Ray, Resistively, and Neutron Porosity) with Oriented Sonic Scanner.
Rotary sidewall cores as needed based upon results of open hole logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (40' - 3500'±):

Lead: **290 sks:** Class "G" with 12% D20 (Bentonite), 5% D44 (Salt), 1.0% D79 (Extender), 0.25% D112 (Fluid Loss), 0.2% D46 (Anti-foam), 0.25 pps D29 (Lost Circ. Material) mixed at 11.0 ppg, 3.91 ft^3/sk, 24.5 gps water.

Tail: **155 sks:** Class "G" with 10% D53 (Gypsum), 1.0% S1 (CaCl2), 0.25 pps D29 (Cellophane flakes) mixed at 14.1 ppg, 1.61 ft^3/sk, 7.9 gps water.

Top Out: As necessary, Class "G" cement with 2% $CaCl_2$ & 0.25 pps Celloflakes, mixed at 15.6 ppg, 1.18 ft^3/sx, 5.2 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement back to surface.
Tail volume to be calculated to bring cement to 500' above the casing shoe.
Final Cement volumes will be based upon gauge-hole plus 50% excess.

EIGHT POINT PLAN – rev1

HOSS 8-31
SW/SE, SEC 31, T8S, R23W, S.L.B.&M.
UINTAH COUNTY, UTAH

Intermediate Hole Procedure (±3500' - 10180'±):

Lead: **150 sks:** 35:65 Poz:Class "G" with 6% D20 (Bentonite), 2% D174 (Extender), 0.75% D112 (Fluid Loss), 0.2% D46 (Antifoam), 0.3% D198 (Fluid Loss Additive), 0.2% D65 (Dispersant), 0.25 pps D130 (Lost Circ. Material) mixed at 12.0 ppg, 2.25 ft^3/sk, 12.8 gps water.

Tail: **930 sks:** 50:50 Poz:Class "G" with 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss), 0.2% D65 (Dispersant), 0.2% D198 (Retarder) mixed at 14.1 ppg, 1.28 ft^3/sk, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement 400' above 10 ¾" casing shoe.
Tail volume to be calculated to bring cement to 400' above top of Wasatch.
Final Cement volumes will be based upon gauge-hole plus 50% excess or caliper plus 10% excess if open hole logs are run.

Production Hole Procedure (±10180' - TD) – 2 stage CMT job, Stage Collar (DV tool) at 9700'

1st STAGE:

Tail: **490 sks:** Class "G" with 0.2% D167 (Fluid Loss Additive), 1.6 gps D600G (GasBlok), 0.2% D46 (Antifoam), 0.05 gps D80 (Dispersant), 0.3% D198 (Retarder) mixed at 15.8 ppg, 1.16 ft^3/sk, 3.4 gps water.

2nd STAGE:

Tail: **585 sks:** 50:50 Poz:Class "G" with 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.2% D167 (Fluid Loss), 0.2% D65 (Dispersant), 0.2% D198 (Retarder) mixed at 14.1 ppg, 1.28 ft^3/sk, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
1st Stage volume calculated to bring cement to 200'± above DV tool.
2nd Stage volume calculated to bring cement to 400'± above to of Wasatch.
1st Stage Final Cement volumes will be based upon caliper volume plus 5% excess.
2nd Stage Final cement volumes will be as calculated w/ no excess (cased hole).
Cement composition may be adjusted as needed for bottom hole temperature indicated on open hole logs and mud weight at TD.

EIGHT POINT PLAN – rev1

HOSS 8-31
SW/SE, SEC 31, T8S, R23W, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (40' - 3500'±):
Lost circulation & water flows.

Intermediate Hole (±3500' - 10180'±):
Sloughing shales and keyseat development are possible in the Wasatch formation. CO_2 contamination in the mud & lost circulation is possible in the Price River (Mesaverde) formations.

Production Hole (±10180' - TD):
Gas kicks in Mancos (lower). Lost circulation. Sloughing/Swelling shales.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Inside BOP or float sub available
E. Wear busing in casing head
F. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: 5M & 10M BOP Schematics & Diagrams)

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
512' FSL & 1961' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☑ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other **WELL SPUD**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud 11/30/2006.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner Title **Sr. Regulatory Assistant**

Signature Date **12/02/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
DEC 06 2006
DIV. OF OIL, GAS & MINING

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
512' FSL & 1961' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☑ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner Title **Sr. Regulatory Assistant**

Signature Date **12/02/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Title Date

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(Instructions on page 2)

RECEIVED
DEC 0 6 2006
DIV. OF OIL, GAS & MINING

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

859' FSL & 2078' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Enlarge Well Pad**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to enlarge the referenced well pad beginning at corner 4 proceeding at a diagonal (northerly) to the proposed access road. Additional surface disturbance will be less than 1/4 acre allowing safe passage to the mud tanks during drilling operations. After completion the referenced area shall be reclaimed with 9 lbs per acre Crested Wheatgrass, and 3.0 lbs per acre Kochia Prostrata.

(See Attached)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner Title **Sr. Regulatory Assistant**

Signature Date **12/15/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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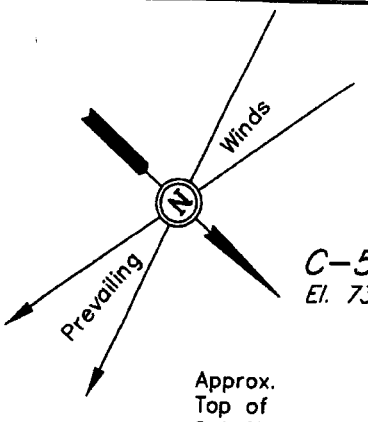
(Instructions on page 2)

RECEIVED
DEC 19 2006
DIV. OF OIL, GAS & MINING

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #8-31
SECTION 31, T8S, R23E, S.L.B.&M.
859' FSL 2078' FEL



SCALE: 1" = 50'
DATE: 08-11-06
Drawn By: L.K.

C-5.5'
El. 73.9'

C-5.5'
El. 73.9'

Sta. 3+25

Approx. Top of Cut Slope

C-1.2'
El. 69.6'

Round Corners as needed

DATA

CATWALK

PIPE RACKS

C-3.0'
El. 71.4'

C-2.1'
El. 70.5'

FLARE PIT

20' WIDE BENCH

DOG HOUSE

RIG

Sta. 1+50

F-4.0'
El. 64.4'

El. 70.9'
C-14.5'
(btm. pit)

Pit Topsoil

Topsoil Stockpile

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

WATER

PUMP

MUD SHED

MUD TANKS

HOPPER

POWER

TOOLS

FUEL

TRAILER

TOILET

FUEL

STORAGE TANK

Approx. Toe of Fill Slope

Topsoil Stockpile

Total Pit Capacity W/2' Of Freeboard = 12,250 Bbls. ±
Total Pit Volume = 3,320 Cu. Yds.

RESERVE PITS (12' Deep)

SLOPE = 1-1/2 : 1

15' WIDE BENCH/DIKE

Reserve Pit Backfill & Spoils Stockpile

Sta. 0+50

TRASH

C-4.0'
El. 72.4'

Sta. 0+00

20' WIDE BENCH

El. 66.8'
C-10.4'
(btm. pit)

C-3.3'
El. 71.7'

PROPOSED DISTURBANCE

Proposed Access Road

F-4.8'
El. 63.6'

65'
175'
46'
29'
36'
135'
75'
147'
150'

REGISTERED LAND SURVEYOR
161319
ROBERT L. KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4871.4'

FINISHED GRADE ELEV. AT LOC. STAKE = 4868.4'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE*- Other instructions on reverse side.**

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator **EOG Resources, Inc.**

9. API Well No.
43-047-38606

3a. Address
600 17th St., Suite 1000N, Denver, CO 80202

3b. Phone No. *(include area code)*
303-824-5526

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
859' FSL & 2078' FEL (SW/SE)
Sec. 31-T8S-R23E 40.074353 LAT 109.367772 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Commingling**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to commingle the Wasatch and Mesaverde formations for the referenced well as indicated by the APD and affidavit submitted 8/1/2006.

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 1/18/07
By:

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 1-19-07
Initials: CHD

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Mary A. Maestas Title **Regulatory Assistant**

Signature Mary A. Maestas Date **01/10/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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(Instructions on page 2)

RECEIVED
JAN 11 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:
She is the Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

HOSS 8-31
512' FSL – 1961' FEL (SWSE)
SECTION 31, T8S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 1st day of September 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr McGee & Gas Onshore LP.

Further affiant saith not.

Kaylene R. Gardner
Sr. Regulatory Assistant

Subscribed and sworn before me this 1st day of September, 2006.

Notary Public

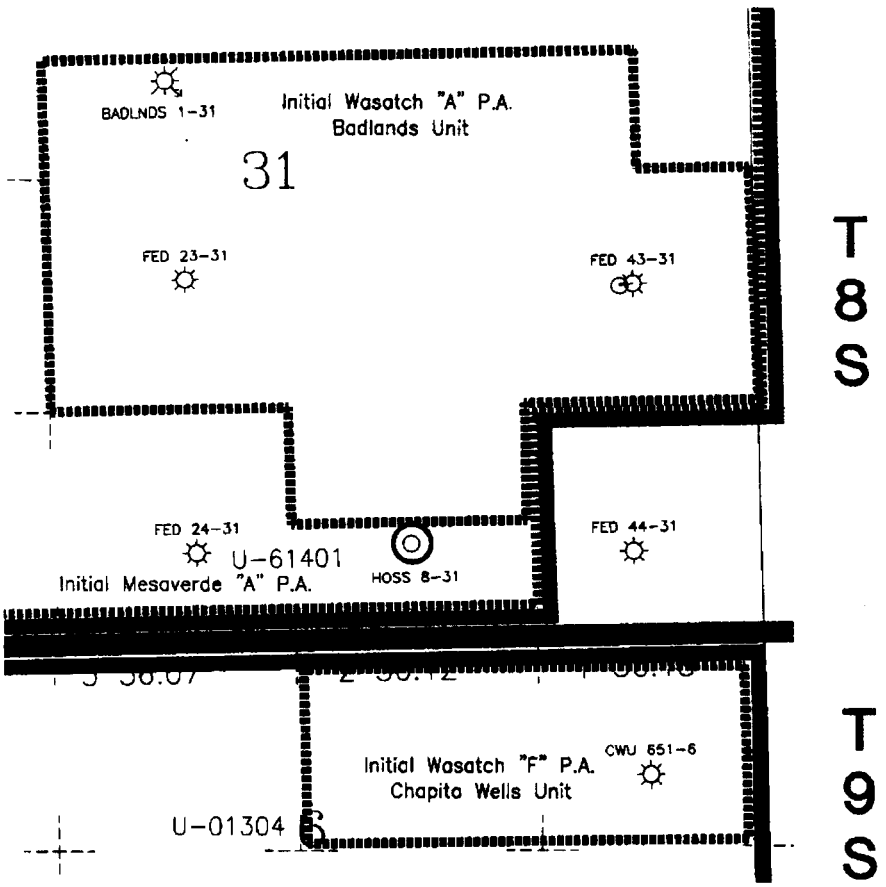
My Commission Expires: 10/12/09

Notary Public
LIZETTE GRIMSHAW
147 East Main
Vernal, Utah 84078
My Commission Expires
October 12, 2009
State of Utah

Exhibit "A" to Affidavit
Hoss 8-31 Application to Commingle

Kerr-McGee & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, Colorado 80202
Attn: Mr. Chris Latimer

R 23 E



HOSS 8-31

Chapita Wells Unit Outline

Initial Wasatch "F" P.A. (Chapita Wells Unit)

Badlands Unit Outline

Initial Mesaverde "A" P.A. (Badlands Unit)

Initial Wasatch "A" P.A. (Badlands Unit)

Scale: 1"=1000'

0 1/4 1/2 Mile

N

eog resources

Denver Division

EXHIBIT "A"

HOSS 8-31

Commingling Application

Uintah County, Utah

Scale: 1" = 1000'	D:\utah\Commingled\ page_Hoss8-31_commingled.dwg Layout1	Author GT	Aug 31, 2006 - 10:14am

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
1060 East Highway 40 Vernal, UT 84078

3b. Phone No. *(include area code)*
435-781-9111

10. Field and Pool, or Exploratory Area
Natural Buttes/Mancos/Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
859' FSL & 2078' FEL (SW/SE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As per verbal approval with Jim Ashley 2/22/2007, EOG Resources, Inc. respectfully requests authorization to make the attached changes to the drilling plan.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
MAR 06 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kaylene R. Gardner

Title **Sr. Regulatory Assistant**

Signature

Date **02/26/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on page 2)

Hoss 8-31
Sundry

EOG request permission to make the following changes to the drilling plan:

1. Change cement program for the 4 ½" casing aid in the completion/production of the well.
   a. 1 stage cement job to cover OH section, with TOC 400' above the 7 5/8" casing
   b. DV tool will still be used to ensure TOC at 9750'

Well information:
Planned TD: 14250'
Expected MW at TD: 14.5ppg
Previous Casing: 7 5/8", 29.7 ppf, HC-P110, LTC set at 10160'

Proceedure:
1. Mix/pump cement – bringing TOC to the DV tool at 9750'.
2. Open DV tool & circulate cement to surface.
3. Close DV tool

4 ½" casing 15.1 ppf, P-110, LTC
Burst: 14,420 psi Collapse: 14,350 psi Tensile: 406,000 lbs

Tail: **465 sks:** Class "G" with 0.2% D167 (Fluid Loss Additive), 1.6 gps D600G (GasBlok), 0.2% D46 (Antifoam), 0.05 gps D80 (Dispersant), 0.3% D198 (Retarder)

15.8 ppg, 1.16 cuft/sx, 3.4 gal/sx freshwater

Note: The above number of sacks is based on gauge-hole calculation.
Tail volume to be calculated to bring cement to to the DV tool at 9750'.
Final Cement volumes will be based upon caliper volume + 10% excess.

Cement composition may be adjusted as needed for bottom hole temperature indicated on open hole logs and mud weight at TD.

Brett Thompson
Drilling Engineer
EOG Resources
303-824-5418
brett_thompson@eogresources.com

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HOSS 8-31

2. Name of Operator
EOG RESOURCES, INC.
Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43-047-38606

3a. Address
600 17TH ST., SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-824-5526
Fx: 303-824-5527

10. Field and Pool, or Exploratory
NATURAL BUTTES/MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 31 T8S R23E SWSE 859FSL 2078FEL
40.07340 N Lat, 109.36735 W Lon

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TD for the subject well was reached on 2/26/2007. Pending further evaluation, completion operations will begin during the first quarter of 2008.

RECEIVED
SEP 17 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #56319 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal

Name *(Printed/Typed)* MARY A. MAESTAS — Title REGULATORY ASSISTANT

Signature (Electronic Submission) — Date 09/13/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

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**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
600 17th Street, Suite 1000N
Denver, CO 80202

3b. Phone No. *(include area code)*
303-824-5526

10. Field and Pool or Exploratory Area
Natural Buttes/Wasatch/Mesaverde/Mancos

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
512' FSL & 1961' FEL (SWSE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. Country or Parish, State
Uintah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Drilling operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Completion operations have commenced on the subject well. Please see the attached operations summary report for operations performed since TD on 2/26/2007.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Mary A. Maestas

Title Regulatory Assistant

Signature Mary A. Maestas

Date 10/16/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
OCT 19 2007
DIV. OF OIL, GAS & MINING

FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: SLIPS/TRIP HAZARDS
FUEL USED GALS, FUEL ON HAND GLS (NOT AVAILABLE AT REPORT TIME)

LITHOLOGY: NIOBRARA 10% SS, 85% SH, 5% SLTS
HIGH GAS 135U, CONNECTION GAS 350U, REPORT TIME GAS 0U
INTERMITTENT FLARE
ESTIMATED FORMATION TOPS
BLACKHAWK 10,072'
MANCOS 10,726'
MANCOS LOWER 12,832'
FERRON 13,922'
NIOBRARA 14,111'

02-27-2007 **Reported By** DUANE C WINKLER

DailyCosts: Drilling	$63,930	**Completion**	$8,125	**Daily Total**	$72,055
Cum Costs: Drilling	$3,962,448	**Completion**	$16,000	**Well Total**	$3,978,448

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	68	**MW**	15.0	**Visc**	62.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TRIP IN HOLE

Start	End	Hrs	Activity Description
06:00	09:00	3.0	CIRCULATE/CONDITION MUD. PUMP PILL, MW 15.1, VIS 60.
09:00	18:00	9.0	TRIP OUT OF HOLE. LAY DOWN MUD MOTOR, BIT (THE BIT HAD THREE JETS PLUGGED W/RUBBER AND ONE MISSING JET). RECOVERED SURVEY TOOL. DEVATION SURVEY @ 14,184', 3 DEGREE.
18:00	06:00	12.0	PICK UP CROSS OVER AND NEW BIT. TRIP IN HOLE TO 7000'. FILLED PIPE AND BROKE CIRCULATION. TRIP IN HOLE TO SHOE, 10159'. FILLED PIPE AND CIRCULATED BOTTOMS UP, NO LOSS/GAINS, MW 15.1, VIS 62. TRIPPING IN HOLE TO NEXT CIRCULATING POSITION IN WELL BORE (TRIPPING IN HOLE SLOW TO PREVENT ANY RESERVOIR DAMAGE).

NO ACCIDENTS, NO INCIDENCE
FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: SLIPS/TRIP PIPE
FUEL USED 1520 GALS, FUEL ON HAND 2800 GALS

LITHOLOGY: NIOBRARA
HIGH GAS 0U, CONNECTION GAS 0U, REPORT TIME GAS 0U

ESTIMATED FORMATION TOPS:
BLACKHAWK 10,072'
MANCOS 10,726'
MANCOS LOWER 12,832'
FERRON 13,922'
NIOBRARA 14,111'
TOTAL DEPTH 14,244'

02-28-2007 **Reported By** DUANE C WINKLER

DailyCosts: Drilling	$59,259	**Completion**	$0	**Daily Total**	$59,259
Cum Costs: Drilling	$4,021,708	**Completion**	$16,000	**Well Total**	$4,037,708

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	69	**MW**	14.7	**Visc**	75.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CONDITION/CIRCULATE MUD - BUILDING VOLUME

Start	End	Hrs	Activity Description
06:00	07:30	1.5	TRIP IN HOLE TO 14010'.
07:30	11:00	3.5	START CIRCULATION, SLOW PUMP, LOSING FLUID, CONDITION MUD, PUMP LCM SWEEPS, LOWER MW TO 14.7, VIS 75, FULL CIRCULATION, LOST TOTAL OF 100 BBLS MUD.
11:00	11:30	0.5	WASH TO BTM 14,244', NO FILL. CLEAN WELL BORE.
11:30	15:30	4.0	CIRCULATE/CONDITION MUD, MW 14.8, VIS 65.
15:30	16:00	0.5	SHUT DOWN PUMPS. CHECK FOR FLOW, WELL FLOWING WITH 14.8 MW, VIS 65. DURING FLOW CHECK, SERVICED RIG, FUNCTION TEST HCR & CHECK CROWN-O-MATIC.
16:00	20:30	4.5	CIRCULATE/CONDITION MUD TO BRING MUD WEIGHT UP AND VIS DOWN, ROTATING AND MOVING PIPE, MW 15.0, VIS 70, LOST 45 BBLS MUD. SHUT DOWN DOWN PUMPS, STOP FLUID LOSS & IMMEDIATELY WORKING PIPE. WELL BORE HAS SEVERAL TIGHT SPOTS.
20:30	21:30	1.0	NO FLOW, WELL STATIC. PULLED THREE SINGLES, EXTREMELY TIGHT HOLE. MW 15.0, VIS 70. WHEN BIT ABOVE NIOBRARA AT 14,111', PIPE FREE.
21:30	01:30	4.0	PULLING PIPE TO CASING TO CONDITION MUD. TRIP OUT OF THE HOLE SLOWLY TO PREVENT SWABBING, PULL BIT INSIDE OF INTERMEDIATE CASING AT 10,000', MW 15.0, VIS 70.
01:30	06:00	4.5	CONDITION MUD, CIRCULATE, BUILD VOLUME, MUD WEIGHT, VISCOSITY, PV, YP, PH, EXCESS LIME. AT 06:00 HRS MW IN 15.1, 54 VIS, OUT 14.8, 53 VIS.

NO ACCIDENTS, NO INCIDENTS

FULL CREWS

NO RIG REPAIRS

SAFETY MEETING: CONDITON MUD/TRIP PIPE

FUEL USED 1860 GALS, ON HAND 6640 GALS

LITHOLOGY: NIOBRARA

HIGH GAS 0U, CONNECTION GAS 0U, REPORT TIME GAS 0U

ESTIMATED FORMATION TOPS:

BLACKHAWK 10,072'

MANCOS 10,726'

MANCOS LOWER 12,832'

FERRON 13,922'

NIOBRARA 14,111'

TOTAL DEPTH 14,244'

03-01-2007 **Reported By** DUANE C WINKLER RICHARD STRONG

DailyCosts: Drilling	$58,286	**Completion**	$0	**Daily Total**	$58,286
Cum Costs: Drilling	$4,079,995	**Completion**	$16,000	**Well Total**	$4,095,995

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	70	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TIH W/10 STANDS

Start	End	Hrs	Activity Description

06:00	14:00	8.0	CONDITION MUD. CIRCULATE, BUILD VOLUME, RAISE MUD WEIGHT, VISCOSITY, PV, YP, PH, EXCESS LIME. NOTE: AT 13:15 MW 14.8, 55 VIS IN, 14.6, 61 VIS OUT. HIGH GAS 334U.
14:00	14:30	0.5	LUBE RIG. JSA. FUNTION TEST PIPE RAMS. CHECK CROWN-O-MATIC.
14:30	19:30	5.0	CONDITION MUD, CIRCULATE. PUT SHAKER SCREENS BACK ON & SHAKE OUT LCM. BUILD VOLUME, RAISE MUD WEIGHT, VISCOSITY, PV, YP, PH, EXCESS LIME. NOTE: MW 14.8, 55 VIS IN, 14.8, 64 VIS OUT. HIGH GAS 143U.
19:30	20:30	1.0	TIH W/14 STDS TO 11,245'.
20:30	04:45	8.25	CONDITION MUD, CIRCULATE OVER SHAKER & SHAKE OUT LCM. RAISE VOLUME, MAINTAIN MUD WEIGHT, VISCOSITY, PV, YP, PH, EXCESS LIME. NOTE: MW 14.7, 50 VIS IN, 14.6+, 54 VIS OUT. HIGH GAS 9000U @ 23:10 HRS. DID NOT TAKE RETURNS THROUGH GAS BUSTER.
04:45	06:00	1.25	15 MIN FLOW CHECK, WELL STATIC. BLOW KELLY DOWN. TIH W/10 STDS TO 12, 222'. NOTE: 05:00 AM MW 14.6 IN W/44 VIS W/PV 32, YP 20.

NO ACCIDENTS, NO INCIDENTS

FULL CREWS

NO RIG REPAIRS

SAFETY MEETING: PROPER PPE WHILE MIX CHEMICALS/MIX MUD

FUEL USED 1680 GALS, ON HAND 4960 GALS

LITHOLOGY: NIOBRARA

HIGH GAS 0U, CONNECTION GAS 0U, REPORT TIME GAS 0U

ESTIMATED FORMATION TOPS:

BLACKHAWK 10,072'

MANCOS 10,726'

MANCOS LOWER 12,832'

FERRON 13,922'

NIOBRARA 14,111'

TOTAL DEPTH 14,244'

03-02-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$68,495	**Completion**	$0	**Daily Total**	$68,495
Cum Costs: Drilling	$4,148,490	**Completion**	$16,000	**Well Total**	$4,164,490

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	71	**MW**	14.8	**Visc**	46.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TOH TO LOG

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH TIH W/10 STDS TO 12, 652'.
06:30	12:00	5.5	C&C MUD TO 14.7 PPG, 50 VIS, SHAKING OUT LCM.
12:00	13:30	1.5	TIH TO 14,050'.
13:30	14:30	1.0	KELLY UP. WASH/REAM 5 JTS FROM 14,054' TO TD @ 14,244' W/NO PROBLEMS. NO DRAG ON CONNECTIONS, NO NOTICEABLE SET DOWN.
14:30	18:45	4.25	C&C MUD TO 14.8 PPG 46 VIS IN & 14.8 PPG 44 VIS OUT. GET SPR #2 PUMP @ 50 SPM-770 PSI, 40 SPM 535 PSI.
18:45	19:30	0.75	MONITOR WELL FOR FLOW WHILE BUILDING DP SLUG & PREPPING TRIP TANK. WELL STATIC.
19:30	20:00	0.5	KELLY BACK & BLOW KELLY & MUD PUMP SUCTION DRY W/AIR.
20:00	06:00	10.0	TOH SLOWLY TO SHOE @ 10,159' W/DP SPINNERS. CONT TO TOH TO LOG. PULLING DCS @ REPORT TIME. WELL TOOK 91 BBLS DISPLACEMANT FLUID.

NO ACCIDENTS, NO INCIDENTS

FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: TRIPPING PIPE/FORKLIFT OPERATION
FUEL ON HAND 7120 GALS

LITHOLOGY: NIOBRARA
HIGH GAS 0U, CONNECTION GAS 0U, REPORT TIME GAS 0U

03-03-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$510,333	**Completion**	$0	**Daily Total**	$510,333
Cum Costs: Drilling	$4,658,823	**Completion**	$16,000	**Well Total**	$4,674,823

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	72	**MW**	14.8	**Visc**	44.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: POST LOGGING CLEAN UP TRIP

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH TOH W/BIT, 99.1 TOTAL DISPLACEMANT.
06:30	07:30	1.0	CLEAN FLOOR OFF. PJSM W/SCHLUMBERGER LOGGERS & RIG CREW.
07:30	17:00	9.5	RU SCHLUMBERGER LOGGING TOOLS (PEX, AIT, ECS). RIH W/TRIPLE COMBO LOG SUITE & LOG FROM TD @ 14,214' (E LOG HOLE BOTTOM @ 14,222') WLM TO 10,169', BOTTOM OF 7" CSG. POH LD LOGGING TOOLS. HAD NEAR MAX PULL DRAG AT 13,100'. SLID PAST THIS SPOT W/NO HOLE PROBLEMS AFTER THAT.
17:00	03:30	10.5	RU SCHLUMBERGER FMI & SONIC TOOLS. RIH & LOG FROM 14,222' TO 10,169', 7" CSG SHOE. HAD NEAR MAX PULL @ 13,800'. NO OTHER HOLE PROBLEMS. RD STDBY SCHLUMBERGER LOGGING EQUIPT. MUD WT IN PITS 14.8 PPG W/47 VIS.
03:30	05:00	1.5	TIH W/SAME BIT & BHA TO 1500' ON 4" DP.
05:00	06:00	1.0	INSTALL ROTATING HEAD PACKING ELEMENT. MUD WT IN PITS 14.8 PPG W/47 VIS.

NO ACCIDENTS, NO INCIDENTS
FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: LOGGING/HOUSE KEEPING
FUEL ON HAND 5520 GALS

ESTIMATED FORMATION TOPS:
BLACKHAWK 10,072'
MANCOS 10,726'
MANCOS LOWER 12,832'
FERRON 13,922'
NIOBRARA 14,111'
TOTAL DEPTH 14,244'

03-04-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$87,896	**Completion**	$0	**Daily Total**	$87,896
Cum Costs: Drilling	$4,746,720	**Completion**	$16,000	**Well Total**	$4,762,720

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	73	**MW**	14.8	**Visc**	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RIH W/ROTARY SIDEWALL CORE TOOLS

Start	End	Hrs	Activity Description

06:00	13:00	7.0	FIN TIH TO 13944'. FILLING PIPE @ 5000' & 10,000'.
13:00	15:30	2.5	KELLY UP, WASH/REAM FROM 14,010' TO 14,244' (8 JTS + KELLY) W/NO DETECTABLE FILL. HAD 3'-5' FLARE ON FIRST BOTTOMS UP FROM 14,010'.
15:30	17:15	1.75	C&C MUD TO 14.8 PPG, 45 VIS IN & 14.8 PPG, 45 VIS OUT. GAS BEHIND GAS BUSTER GAS READING MAX @ 116U W/NO FLARE WHILE CONDITIOING MUD. PREP TO TOH WHILE C&C MUD.
17:15	17:30	0.25	15 MIN FLOW CHECK, OK WELL STATIC. SET KELLY BACK. BLOW DOWN KELLY & MUD PUMPS.
17:30	01:00	7.5	TOH SLOWLY FOR FIRST 5 STDS W/1 SPOT 25K OVER PULL FOR 1'. WELL TAKING GOOD FILL. FINISH TOH W/BIT, USED DP SPINNERS TO CASING SHOE @ 10,160'.
01:00	03:30	2.5	PJSM W/SCHLUMBERGER & RIG CREWS. RU SCHLUMBERGER MSCT (ROTARY CORE TOOL).
03:30	06:00	2.5	RIH W/ROTARY CORE TOOL TO 13,000', CORING CARTRIDGE QUIT SENDING SIGNALS BACK TO TRUCK. POH & CHANGE OUT CORING CARTRIDGE.STARTED BACK IN HOLE W/REPAIRED TOOL @ 05:45 HRS.

NO ACCIDENTS, NO INCIDENTS

FULL CREWS

NO RIG REPAIRS

SAFETY MEETING: TAILING DP/TEAM WORK

FUEL ON HAND 3520 GALS, FUEL USED 2000 GALS

03-05-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$381,576	**Completion**	$0	**Daily Total**	$381,576
Cum Costs: Drilling	$5,128,296	**Completion**	$16,000	**Well Total**	$5,144,296

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	74	**MW**	14.8	**Visc**	40.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LD DP – PREP TO RUN PROD CSG

Start	End	Hrs	Activity Description
06:00	13:00	7.0	FINISH RIH W/SCHLUMBERGER ROTARY SIDE WALL CORE TOOL. CUT CORES AS PER GEOLOGISTS RECOMMENDATION. TOP CORE @ 12778' & BOTTOM CORE @ 13,369'. POH W/CORE TOOL W/NO PROBLEMS. RECOVERED 46 WHOLE CORES, 1 – 3/4 CORE, 2 – 3/4 CORES IN TWO PIECES, 1 – 1/4 CORE. RD SCHLUMBERGER MSCT TOOLS.
13:00	16:30	3.5	TIH W/SAME BHA TO 5000'.
16:30	17:00	0.5	KELLY UP. FILL DP & BREAK CIRC. SET KELLY BACK.
17:00	18:30	1.5	SLIP & CUT DRILL LINE.
18:30	21:00	2.5	TIH TO 10,000'.
21:00	21:30	0.5	KELLY UP, FILL DP & BREAK CIRC. SET KELLY BACK.
21:30	23:00	1.5	TIH TO 14,087'.
23:00	00:00	1.0	WASH/REAM FROM 14,087' TO TD @ 14,244' W/NO PROBLEMS, NO NOTICEABLE FILL. FULL MUD RETURNS DURING TRIP.
00:00	03:30	3.5	C&C MUD. BTMS UP GAS 3819U SPIKE. PJSM W/FRANKS LD CREW. RU LD MACHINE. 10 MIN FLOW CHECK, WELL STATIC.
03:30	06:00	2.5	LD 4" DP. HOLE TAKING PROPER FILL.

ONE ACCIDENT

SAFETY MEETINGS

CHECK CROWN-O-MATIC

03-06-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$40,514	**Completion**	$0	**Daily Total**	$40,514
Cum Costs: Drilling	$5,168,810	**Completion**	$16,000	**Well Total**	$5,184,810

MD	14,244	TVD	14,244	Progress	0	Days	75	MW	14.8	Visc	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RUN 4.5" PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	POST INCIDENT SAFETY STAND DOWN W/RIG CREW & FRANKS LD CREW.
07:00	11:00	4.0	LD 4" RENTAL DP.
11:00	11:30	0.5	SUSPEND OPERATIONS FOR POST INCIDENT INVESTIGATION.
11:30	13:30	2.0	BREAK DOWN KELLY.
13:30	21:45	8.25	FINISH LD DP.
21:45	22:15	0.5	PULL ROT HEAD RUBBER.
22:15	00:30	2.25	LD BHA & BIT.
00:30	01:30	1.0	PJSM W/RIG CREW, FRANKS CASING & PU CREW. PULL WEAR BUSHING & CLEAN FLOOR.
01:30	03:00	1.5	RU FRANKS CASING HANDLING TOOLS.
03:00	06:00	3.0	RUN 4.5", 15.1#, HC P-110, LTC CASING AS FOLLOWS, FLOAT SHOE (WEATHERFORD 302E), 1 FLOAT JT, FLOAT COLLAR (WEATHERFORD 402E), 42 JTS CASING, 1 MARKER JT (12,302'-12,324'), 4 JTS CASING, 1 PUP JT (12,103'- 12,125') & 10 MORE JTS CASING BY REPORT TIME. TOTAL RUN 2580' BY REPORT TIME.

NO ACCIDENTS / INCIDENTS
DETAILS OF INCIDENT ON 3/5/07 IN PERC
FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: LD DP/RUN CSG
FUEL ON HAND 4400 GALS, USED 1620 GALS
CROWN-O-MATIC CHECK, FUNCTION BOPE

03-07-2007 **Reported By** RICHARD STRONG

DailyCosts: Drilling	$45,904	Completion	$273,687	Daily Total	$319,591
Cum Costs: Drilling	$5,214,715	Completion	$289,687	Well Total	$5,504,402

MD	14,244	TVD	14,244	Progress	0	Days	76	MW	0.0	Visc	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CIRC WHILE WAIT ON CEMENT

Start	End	Hrs	Activity Description
06:00	14:00	8.0	FINISH RUN 321 JTS (319 FULL JTS + 1 MARKER JT + 1 PUP JT) OF 4.5", 15.1#, HC P-110 , LTC CASING. RAN AS FOLLOWS, FLOAT SHOE (WEATHERFORD 302E) AT 14237' KB, 1 FLOAT JT, FLOAT COLLAR (WEATHERFORD 402E) AT 14190', 42 JTS CASING, 1 MARKER JT (12,299'-12,321'), 4 JTS CASING, 1 PUP JT (12,100'- 12,122'), 53 JTS CASING, WEATHERFORD DV TOOL @ 9750'-9752', (MODEL 754 PINNED TO SHEAR @ 3500 PSI) & 219 JTS 4.5" CASING. TOTAL LENGTH W/SHOE, COLLAR, MKR JT, PUP JT& DV TOOL AT 14,240'. CASING ONLY 14,191.55'. SHOE DEPTH 14,238'.
14:00	19:30	5.5	RU RO CSG, CIRC CLEAN WHILE RD FRANKS CSG EQUIPT & LD MACHINE. PJSM W/SCHLUMBERGER CREW. CONTINUE TO CIRC WHILE RU SCHLUMBERGER CEMENTERS.
19:30	23:00	3.5	MIX & BLEND GAS BLOCK CEMENT SLURRY INTO FIELD STORAGE CONTAINERS PRIOR TO PUMPING DOWN HOLE.

23:00	01:30	2.5	CEMENT WELL W/20 BBLS WATER TREATED W/CW 100, 20 BBLS WEIGHTED SPACER, 140 BBLS (510 SX) GAS BLOCK CEMENT MIXED @ 15.8 PPG W/1.54 CUFT/SX YIELD & PUMPED @ 5.5 BPM AVG, 1815 PSI. WASH LINES & DROP WIPER PLUG & DISPLACE PLUG W/65 BBLS TREATED FRESH WATER & 138.6 BBLS 14.8 PPG MUD. FINAL PUMP PRESSURE 1800 PSI. BUMP PLUG TO 2415 PSI. FLOW CHECK, FLOATS HOLDING OK. CEMENT BLEND CLASS "G" CEMENT + 2.26 GALS SX D600G GAS BLOCK ADDITIVE, .030 GALS SX D175, . 05GAL SXD080, .38% BWOB D198 & 35% BWOB D066.
01:30	02:15	0.75	PRESSURE UP & OPEN "DV" TOOL W/4000 PSI. CIRC HOLE W/14.8 PPG MUD @ 8.8 BPM. GOT 15 BBLS CEMENT RETURNS W/263 BBLS CIRC THROUGH "DV" TOOL. PUMPED TOTAL 301 BBLS.
02:15	06:00	3.75	CIRC THROUGH "DV" TOOL W/RIG PUMP @ 3.25 BPM, 185 PSI WHILE WAITING ON CEMENT TO SET.
			NOTIFIED JAMIE SPARGER W/BLM IN VERNAL (LEFT MESSAGE) @ 08:00 HRS, 3/6/07 OF INTENT TO RUN & CEMENT CASING ON 3/6/2007 AT 16:00 HRS.

03-08-2007 **Reported By** RICHARD STRONG/ TOM WICK

DailyCosts: Drilling	$47,459	**Completion**	$168,192	**Daily Total**	$215,651
Cum Costs: Drilling	$5,262,174	**Completion**	$457,879	**Well Total**	$5,720,053

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	77	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: NU "C" SECTION & DRY HOLE TREE - CLEANING MUD TANKS

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRC & WO CEMENT.
08:00	11:00	3.0	DISPLACE DRLG MUD W/TREATED FRESH WATER. CLOSE DV TOOL @ 9750'. RD SCHLUMBERGER CEMENTERS. JSA.
11:00	15:00	4.0	DROP CSG SLIPS THRU ROT TABLE. SLIPS HUNG UP IN ROT HD & ANNULAR PREVENTER. WORK SLIPS DOWN TO SLIP BOWEL W/SHORT STROKES OF CSG (200K-180K). SLIPS SET W/185K IN SLIPS.
15:00	17:00	2.0	ND TO LIFT BOP STACK & CHECK SLIPS.
17:00	18:00	1.0	CUT OFF CSG.
18:00	04:00	10.0	N/D BOPE. BREAK DOWN RENTAL BOP STACK & SET OUT FROM UNDER SUB BASE.
04:00	06:00	2.0	DRESS 4.5" CSG STUB. NU FMC 11" 10K X 4 1/16", 15K CASING HEAD SPOOL W/4 1/16" 15K FRAC VALVE. WIRE LINE ADAPTOR & NIGHT CAP IN PLACE.
			NO ACCIDENTS / NO INCIDENTS
			FULL CREWS
			NO RIG REPAIRS
			SAFETY MEETING: RD #2 ND BOP
			FUEL ON HAND 4500 GALS, USED 1000 GALS

03-09-2007 **Reported By** RICHARD STRONG/ TOM WICK

DailyCosts: Drilling	$92,145	**Completion**	$23,892	**Daily Total**	$116,037
Cum Costs: Drilling	$5,354,319	**Completion**	$481,771	**Well Total**	$5,836,090

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	78	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRESS 4.5" CSG STUB. NU FMC 11" 10K X 4 1/16" 15K CASING HEAD SPOOL W/4 1/16" 15K FRAC VALVE, WIRELINE ADAPTOR & NIGHT CAP IN PLACE. TEST SEAL TO 10,000 PSI FOR 15 MIN. MUD TANKS CLEANED.

NO ACCIDENTS / NO INCIDENTS
FULL CREWS
NO RIG REPAIRS
SAFETY MEETING: RD #2 ND BOP
FUEL ON HAND 3440 GALS, USED 1060 GALS

TRANSFERRED TO EOG PIPE YARD VERNAL:
7 JTS + 1 PUP JT OF 4.5", 15.1#, HCP-110, LT&C CSG

08:00 16.0 RIG RELEASED @ 08:00 HRS, 3/8/07.
CASING POINT COST $5,327,147

03-21-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$10,866	**Daily Total**	$10,866
Cum Costs: Drilling	$5,354,319	**Completion**	$492,637	**Well Total**	$5,846,956

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	79	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILL OUT DV TOOL

Start	End	Hrs	Activity Description
06:00	17:00	11.0	MIRU ROYAL WELL SERVICE RIG #2. NU BOP. RIH WITH 3-5/8" 4-BLADED MILL & 3.701 STRING MILL TO DV @ 9747'. SDFN.

03-22-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$7,634	**Daily Total**	$7,634
Cum Costs: Drilling	$5,354,319	**Completion**	$500,271	**Well Total**	$5,854,590

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	80	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SICP 0 PSIG. DRILLED OUT DV @ 9747'. RIH TO TAG @ 14157'. DISPLACED HOLE WITH 190 BBLS TREATED WATER. PRESSURE TESTED 4-1/2" CSG. CIRCULATED OUT 4-1/2" X 7-5/8" ANNULUS @ 2 BPM & 1500 PSIG. POH TO 7320'. SDFN.

03-23-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$17,013	**Daily Total**	$17,013
Cum Costs: Drilling	$5,354,319	**Completion**	$517,284	**Well Total**	$5,871,603

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	81	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SI- WO REMEDIAL PROGRAM

Start	End	Hrs	Activity Description
06:00	19:00	13.0	SITP 0 PSIG. SICP 0 PSIG. POH. RIH WITH WEATHERFORD HD PKR. SET @ 9754'. TESTED DOWN TUBING TO 3000 PSIG. RELEASED PKR. RESET @ 9714'. TESTED DV TOOL @ 9747' DOWN TUBING. PUMPED IN @ .5 BPM & 2000 PSIG. CIRCULATING UP 4-1/2" X 7-5/8" ANNULUS. TESTED 4-1/2" CSG FROM 9714' TO SURFACE TO 3000 PSIG. POH. ND BOP. NU 15K FRAC VALVE. RDMOSU.

03-27-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$22,828	**Daily Total**	$22,828
Cum Costs: Drilling	$5,354,319	**Completion**	$540,112	**Well Total**	$5,894,431

MD	14,244	TVD	14,244	Progress	0	Days	82	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SCHLUMBERGER LOGGING PROGRAM

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 9600'. EST CEMENT TOP @ 9800'. RD SCHLUMBERGER.

04-24-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$19,067	Daily Total	$19,067
Cum Costs: Drilling	$5,354,319	Completion	$559,180	Well Total	$5,913,499

MD	14,244	TVD	14,244	Progress	0	Days	82	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP TO CEMENT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ROYAL WELL SERVICE RIG #2. NU 4-1/16" 15K X 7-1/16" 5K SPOOL & 5K BOP. RU CASED HOLE SOLUTIONS. SET WEATHERFORD 10K CBP @ 9778'. POH. SET CEMENT RETAINER @ 9716'. RDWL. RIH W/STINGER. STUNG INTO RETAINER @ 9716'. SDFN.

04-25-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$29,232	Daily Total	$29,232
Cum Costs: Drilling	$5,354,319	Completion	$588,412	Well Total	$5,942,731

MD	14,244	TVD	14,244	Progress	0	Days	83	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILL CEMT.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. SI 4-1/2" X 7-5/8" ANNULAS 0 PSIG. RU SCHLUMBERGER. TESTED 2-3/8" X 4-1/2" ANNULUS & RETAINER TO 3000 PSIG. ESTABLISHED INJECTION RATE DOWN 2-3/8" TUBING @ .2 BPM & 3600 PSIG. UNSTUNG FROM RETAINER. PUMPED 50 SKS CLASS 'G' CEMENT WITH RETARDER, TIC DISPERSANT, UNIFLACS (8.3 BBLS). DISPLACED W27.5 BBLS FW. STUNG INTO RETAINER. PUMPED 1.6 BBLS DISPLACEMENT TO 4500 PSIG. UNSTUNG FROM RETAINER. REVERSED OUT 8.2 BBLS CEMENT. STUNG INTO RETAINER. TUBING PRESSURE STEADY @ 2300 PSIG. PRESSURED UP TO 2500 PSIG. NO BLEED OFF. UNSTUNG FROM RETAINER. REVERSED OUT TUBING. RDMO SCHLUMBERGER. POH. RIH WITH 3-5/8" 5-BLADE MILL TO RETAINER @ 9640'. SDFN.

04-26-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$10,357	Daily Total	$10,357
Cum Costs: Drilling	$5,354,319	Completion	$598,769	Well Total	$5,953,088

MD	14,244	TVD	14,244	Progress	0	Days	84	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. DRILLED OUT CEMENT RETAINER @ 9716'. RIH TO TOP OF CBP @ 9778'. NO CEMENT. CIRCULATED CLEAN. PRESSURE TESTED CSG TO 3500 PSIG. BLED OFF TO 0 PSIG IN 14 MIN. POH. RIH WITH 3.75" OD STRING MILL TO DV @ 9747'. SET DOWN 10000# ON DV. PULLED 12000# OVER TO FREE MILL. TESTED CSG TO 3500 PSIG. BLED OFF TO 0 PSIG. POH. SDFN.

04-27-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$8,904	Daily Total	$8,904
Cum Costs: Drilling	$5,354,319	Completion	$607,673	Well Total	$5,961,992

MD	14,244	TVD	14,244	Progress	0	Days	85	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP TO DISPLACE HOLE W/KCL WTR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. RIH W/3-5/8" 5 BLADE MILL TO TAG @ 9774'. DRILLED OUT CEMENT RETAINER & CBP @ 9778'. RIH TO TAG @ 10850'. DRILLED ON REMAINS OF CBP FOR 2 MIN & FELL FREE. RIH TO TAG @ 14155'. POH TO 14135'. SDFN.

04-28-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$10,224	Daily Total	$10,224
Cum Costs: Drilling	$5,354,319	Completion	$617,897	Well Total	$5,972,216

MD	14,244	TVD	14,244	Progress	0	Days	86	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TESTING CASING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. DISPLACED HOLE WITH 190 BBLS 2% KCL WATER. POH. LD 431 JTS TBG. ND BOP. PRESSURED 4-1/2" CASING TO 3500 PSIG. 7-5/8" X 4-1/2" ANNULUS PRESSURED TO 1000 PSIG. PRESSURED 7-5/8" X 4-1/2" ANNULUS TO 3500 PSIG. SI WITH 3500 PSIG LEFT ON WELL. RDMOSU.

05-10-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	Completion	$11,024	Daily Total	$11,024
Cum Costs: Drilling	$5,354,319	Completion	$628,921	Well Total	$5,983,240

MD	14,244	TVD	14,244	Progress	0	Days	87	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WAIT ON PROCEDURE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU HALLIBURTON. PRESSURE UP 4 1/2" X 7 5/8" ANNULAR TO 3500 PSIG. BLEED OF TO 1000 PSIG IN 15 MIN. FLOWING UP 4 1/2" CASING. ALSO HAVE LEAK THROUGH PACK OFF @ 7 5/8" SLIPS. BLEED OFF PRESSURE. PRESSURE UP 4 1/2" CASING TO 5500 PSIG. BLEED OFF TO 0 PSIG IN 15 MIN. FLOWING UP ANNULAS. SI ANNULAS. PRESSURE UP 4 1/2" CASING TO 8000 PSIG. ANNULAR PRESSURE EQUALIZED TO 8000 PSIG. MONITOR 15 MIN WITH NO BLEED OFF. BLEED OFF PRESSURE. RD HALLIBURTON. SWIFN.

05-23-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$12,369	Daily Total	$12,369
Cum Costs: Drilling	$5,354,319	Completion	$641,290	Well Total	$5,995,609

MD	14,244	TVD	14,244	Progress	0	Days	88	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: MIRUSU. PU TBG.

Start	End	Hrs	Activity Description
07:00	16:00	9.0	MIRUSU. SICP 0 PSIG. ND FRAC VALVE. NU BOPE. MU 2 3/8 NC, 1 JT, XN. TALLY AND PU TBG. RIH TO 5400'. RIG BROKE DN. SIFN.

05-24-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$10,876	Daily Total	$10,876
Cum Costs: Drilling	$5,354,319	Completion	$652,166	Well Total	$6,006,485

MD	14,244	TVD	14,244	Progress	0	Days	89	MW	0.0	Visc	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP TO PUMP CMT

Start	End	Hrs	Activity Description
07:00	07:00	24.0	SITP 0 PSIG. CP 0 PSIG. TALLY AND PU TBG. RIH TO 9760'. POH STOOD TBG BACK 153 STDS. RUWL SHOT 2, 9/16" SQUEEZE HOLES @ 9751'. HOOK UP TO CIRCULATE BETWEEN THE 4 1/2" AND 7 5/8" CSG. PUMPED 23 BLS BROKE CIRCULATION. INJECTED INTO HOLES @ 2.3 BPM 2000 PSIG. PUMPED 15 BLS. RIH W/WEATHERFORD 4 1/2 CMT RETAINER. SET RETAINER @ 9680'. RDWL. MU STINGER FOR RETAINER ON TBG. RIH TO 9320'. SIFN.

05-25-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$21,841	**Daily Total**	$21,841
Cum Costs: Drilling	$5,354,319	**Completion**	$674,007	**Well Total**	$6,028,326

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	90	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO CEMENT

Start	End	Hrs	Activity Description
07:00	17:30	10.5	SITP 0 PSIG. SICP 0 PSIG. RIH. STUNG INTO RETAINER@ 9680'. ESTABLISHED CIRCULATION OUT 4-1/2" X 7-5/8" ANNULUS W/10 BW. PUMPED 50 SKS CLASS G CEMENT & DISPLACED TO RETAINER. SI 7-5/8" CSG W/900 PSIG. UNSTUNG & REVERSED OUT EXCESS CEMENT W/43 BW. RD SCHLUMBERGER. POH. SDFW.

05-30-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$7,780	**Daily Total**	$7,780
Cum Costs: Drilling	$5,354,319	**Completion**	$681,787	**Well Total**	$6,036,106

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	91	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TESTING SQUEEZE

Start	End	Hrs	Activity Description
07:00	18:00	11.0	RIH W/3-5/8" BLADED MILL AND BIT SUB TO TAG @ 9667'. DRILLED OUT 13' CEMENT, RETAINER & CEMENT TO 9760' & FELL FREE. RIH TO 10040'. POH. PRESSURE TESTED 4-1/2" CSG TO 4000 PSIG FOR 15 MINS. LEFT 1000 PSIG ON CSG. SDFN.

05-31-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$13,487	**Daily Total**	$13,487
Cum Costs: Drilling	$5,354,319	**Completion**	$695,274	**Well Total**	$6,049,593

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	92	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP TO SQUEEZE BETWEEN 7 5/8" AND 4 1/2"

Start	End	Hrs	Activity Description
07:00	17:00	10.0	HOLD SAFETY MTG. RU TO PRESSURE TEST TO 8000 PSIG. PRESSURED UP TO 5600 PSIG BROKE DN SQUEEZE. INJECTED 2 BPM @ 3100 PSIG. PUMPED 10 BBLS WTR. RD TEST UNIT. RUWL. SET 4 1/2" RETAINER @ 9670'. RDWL. MU STINGER. TIH W TBG. STING INTO RETAINER GET SPACED OUT. INJECTED THROUGH RETAINER @ 1 1/2 BPM @ 2700 PSIG. PUMPED 5 BLS WTR TOTAL THROUGH REATAINER. SIFN.

06-01-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$23,490	**Daily Total**	$23,490
Cum Costs: Drilling	$5,354,319	**Completion**	$718,764	**Well Total**	$6,073,083

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	93	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WOC

Start	End	Hrs	Activity Description
07:00	15:30	8.5	SITP 1500 PSIG. SICP 0 PSIG. UNSTUNG FROM RETAINER. REVERSE CIRCULATED OUT GAS W/130 BW. RU SHLUMBERGER. STUNG INTO RETAINER. PUMPED 100 SKS CLASS G CMT W/RETARDER AND UNIFLAC. DISPLACED CMT WITH 37 BW. FINAL SQUEEZE PRESSURE 3050 PSIG @ .3 BPM. UNSTUNG FROM RETAINER. REVERSED OUT W/50 BW. RD SCHLUMBERGER. POH. RIH W/MILL TO 8700'. SDFN. WOC.

06-02-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$7,945	**Daily Total**	$7,945		
Cum Costs: Drilling	$5,354,319	**Completion**	$726,709	**Well Total**	$6,081,028		
MD 14,244	**TVD** 14,244	**Progress** 0	**Days** 94	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SDFW

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SICP 0 PSIG. SITP 0 PSIG. RIH TO TAG @ 9663'. DRILLED OUT CEMENT & RETAINER @ 9670'. DRILLED OUT CEMENT TO 9760'. TESTED SQUEEZE TO 4000 PSIG FOR 15 MIN. POH. SDFW.

06-05-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$9,563	**Daily Total**	$9,563		
Cum Costs: Drilling	$5,354,319	**Completion**	$736,272	**Well Total**	$6,090,591		
MD 14,244	**TVD** 14,244	**Progress** 0	**Days** 95	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. RIH W/3-5/8" MILL & 3.701" STRING MILL TO TAG @ 14122 '. PRESSURE TESTED CSG TO 8500 PSIG. BLED OFF 200 PSIG IN 20 MIN. POH TO 12300'. LD 59 JTS TBG. SDFN.

06-06-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$9,120	**Daily Total**	$9,120		
Cum Costs: Drilling	$5,354,319	**Completion**	$745,392	**Well Total**	$6,099,711		
MD 14,244	**TVD** 14,244	**Progress** 0	**Days** 96	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 14190.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP TO FRAC

Start	End	Hrs	Activity Description
07:00	17:30	10.5	RIH TO 14000'. DISPLACED HOLE W/180 BBLS 4% KCL WTR. POH. LD TBG. ND BOPE. NU 4-1/16" 15K FRAC VALVE. RDMOSU. SI. PREP TO FRAC.

06-14-2007 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$85,978	**Daily Total**	$85,978		
Cum Costs: Drilling	$5,354,319	**Completion**	$831,370	**Well Total**	$6,185,689		
MD 14,244	**TVD** 14,244	**Progress** 0	**Days** 97	**MW** 0.0	**Visc** 0.0		

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: WAIT ON SU TO CHECK SQUEEZE HOLES

Start	End	Hrs	Activity Description

08:00	11:00	3.0	MIRU CUTTERS WIRELINE. PERFORATE FERRON FROM 13714-13715', 13733-13734', 13750-13751', 13799-13800', 13842-13843', 13882-13883', 13899-13900', 13903-13904', 13912-13913', 13941-13942', 13951-13952', 13983-13984' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, PUMPED 50 BBLS 4%KCL . MAX RATE 3 BBL/MIN 7620 PSIG. 20 MIN BLEED TO 2620 PSIG. RDMO CUTTERS WIRELINE AND SCHLUMBERGER. SWIFN.

06-16-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$6,308	**Daily Total**	$6,308
Cum Costs: Drilling	$5,354,319	**Completion**	$837,678	**Well Total**	$6,191,997

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	97	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH W/RBP

Start	End	Hrs	Activity Description
11:00	17:00	6.0	MIRUSU. SICP 1800 PSIG. BLEW WELL DOWN. ND FRAC VALVE. NU BOPE. RIH W/RBP TO 3500'. SDFW.

06-19-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$11,935	**Daily Total**	$11,935
Cum Costs: Drilling	$5,354,319	**Completion**	$849,613	**Well Total**	$6,203,932

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	98	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SITP 200 PSIG. SICP 1800 PSIG. BLEW WELL DOWN. RIH W/RBP. SET @ 9917'. CIRCULATED GAS OUT W/140 BBLS TREATED WTR. PRESSURE TESTED CSG TO 4500 PSIG. BLED TO 1500 PSIG IN 15 MINUTES. DUMPED 2 SKS SAND DN TOP OF RBP. DISPLACED SAND W/38 BW. POH. SDFN.

06-20-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$8,907	**Daily Total**	$8,907
Cum Costs: Drilling	$5,354,319	**Completion**	$858,520	**Well Total**	$6,212,839

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	99	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO SQEEZE

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SICP 20 PSIG. BLEW WELL DOWN. CHANGED OUT 7" 5K BOPE TO 4-1/16" 10K BOPE. RU SCHLUMBERGER. ESTABLISHED INJECTION RATE W/15 BW @ 2 BPM & 6800 PSIG, 1 BPM @ 5600 PSIG. SD. PRESSURE DREASED FROM 6800 PSIG TO 2500 PSIG IN 30 MIN. RIH OPEN ENDED TO TAG @ 9892'. 25' SAND ON RBP. POH TO 9766'. EOT 15' BELOW SQUEEZE HOLES @ 9751'. PREP TO SQUEEZE. SDFN.

06-21-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$5,120	**Daily Total**	$5,120
Cum Costs: Drilling	$5,354,319	**Completion**	$863,640	**Well Total**	$6,217,959

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	100	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO CEMENT SQUEEZE

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SITP 1500 PSIG. SICP 1500 PSIG. BLEW WELL DOWN. WO CEMENT TEST RESULTS. SDFN.

06-22-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $30,576 **Daily Total** $30,576

Cum Costs: Drilling $5,354,319 **Completion** $894,216 **Well Total** $6,248,535

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 101 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: WOC

Start	End	Hrs	Activity Description
07:00	12:00	5.0	SITP 1200 PSIG. CP 1500 PSIG. BLEW WELL DOWN. RU SCHLUMBERGER. DISPLACED HOLE W/140 BBLS FRESH WTR. SPOTTED 9.5 BBL SQUEEZE CEMENT (NEED DESCRIPTION OF CEMENT) FROM 9766' TO 8992'. POH TO 8904'. REVERSED OUT W/60 BW. DISPLACED CEMENT W/8.5 BW @ 1/2 BPM & 5700 PSIG. SI. SITP & SICP 3000 PSIG. RD SCHLUMBERGER. SDFN.

06-23-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $7,113 **Daily Total** $7,113

Cum Costs: Drilling $5,354,319 **Completion** $901,329 **Well Total** $6,255,648

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 102 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO TEST SQUEEZE

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SITP 3400 PSIG. CP 3400 PSIG. BLEW WELL DOWN. RIH TO TAG @ 9515'. POH. RIH W/3-5/8" MILL TO 9515'. DRILLED OUT CEMENT STRINGERS TO 9633'. DRILLED SOLID CEMENT FROM 9633' TO 9771'. RIH TO 9792'. POH ABOVE DV @ 9747'. SDFW.

06-26-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $15,244 **Daily Total** $15,244

Cum Costs: Drilling $5,354,319 **Completion** $916,573 **Well Total** $6,270,892

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 103 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO SQUEEZE

Start	End	Hrs	Activity Description
07:00	17:30	10.5	SITP 2250 PSIG. CP 2250 PSIG. BLEW WELL DOWN. DISPLACED HOLE W/130 BW. PRESSURE TESTED CSG TO 4500 PSIG. BLED OFF 50 PSIG IN 15 MIN. POH. RU SCHLUMBERGER. PRESSURED CSG TO 8000 PSIG. PRESSURE DROPPED FROM 7700 PSIG TO 5700 PSIG IN 30 MINS. RIH OPEN ENDED TO 9766'. SDFN.

06-28-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $24,433 **Daily Total** $24,433

Cum Costs: Drilling $5,354,319 **Completion** $941,006 **Well Total** $6,295,325

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 104 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: WOC

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SITP 50 PSIG. SICP 50 PSIG. BLEW WELL DOWN. CIRCULATE HOLE W/140 BBLS FRESH WTR. RU SCHLUMBERGER. SPOTTED 6 BBLS SQUEEZE CEMENT FROM 9765' TO 9343'. POH TO 9220'. REVERSED OUT EXCESS CEMENT. PRESSURED UP ON CMT TO 8000 PSIG. SI FOR 30 MIN. PRESSURE BLED TO 7904 PSIG. PRESSURED TO 8000 PSIG. 1 HR SIP 7850 PSIG. RD SCHLUMBERGER. SDFN.

06-29-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $7,295 **Daily Total** $7,295

Cum Costs: Drilling $5,354,319 **Completion** $948,301 **Well Total** $6,302,620

MD	14,244	TVD	14,244	Progress	0	Days	105	MW	0.0	Visc	0.0

Formation : MESAVERDE **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: DRILLING CEMENT

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SICP 7500 PSIG. BLED OFF PRESSURE. RIH TO TAG @ 9400'. POH. RIH W/MILL AND PUMP OFF BIT SUB TO 9400'. DRILLED OUT HARD CEMENT FROM 9400' TO 9770'. POH TO 9730'. SDFN.

06-30-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$10,626	Daily Total	$10,626
Cum Costs: Drilling	$5,354,319	Completion	$958,927	Well Total	$6,313,246

MD	14,244	TVD	14,244	Progress	0	Days	106	MW	0.0	Visc	0.0

Formation : MESAVERDE **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH W/MILL

Start	End	Hrs	Activity Description
07:00	20:00	13.0	P 0 PSIG. TESTED CSG TO 8000 PSIG. HELD FOR 30 MINS. RIH. CLEANED OUT 15' OF SAND ON RBP. POH. RIH W/RETRIEVING HEAD TO 9907'. RELEASED BP. TP 500 PSIG. CIRCULATE HOLE W/4% KCL WATER. POH. RIH W/MILL TO 2752'. SDFW.

07-03-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$9,256	Daily Total	$9,256
Cum Costs: Drilling	$5,354,319	Completion	$968,183	Well Total	$6,322,502

MD	14,244	TVD	14,244	Progress	0	Days	107	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 - 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
07:00	20:00	13.0	SITP 600 PSIG. CP 600 PSIG. BLEW WELL DOWN. RIH TO 14020'. LANDED TBG. DISPLACED HOLE W/180 BLS 4% KCL WTR. SPOTTED 250 GAL 15% HCL FROM 13714' TO 13984'. UNABLE TO BREAK PERFS DOWN @ 8000 PSIG. REVERSED OUT ACID W/4% KCL WTR. RD SCHLUMBERGER. RIH TO 14150' TO CHECK FOR FILL. POH W/TBG. SDFN.

07-04-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$31,613	Daily Total	$31,613
Cum Costs: Drilling	$5,354,319	Completion	$999,796	Well Total	$6,354,115

MD	14,244	TVD	14,244	Progress	0	Days	108	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 - 13,984 **PKR Depth :** 0.0

Activity at Report Time: SD FOR HOLIDAY

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SICP 0 PSIG. ND 15K BOPE. RUWL. RAN 3-1/8" POWER PACK CSG GUNS. PRESSURED CSG TO 2000 PSIG. PERFORATED FARRON FROM 13712'-16', 13734'- 38' & 13900'-04' W/23 GRAM CHARGE @ 3 SPF & 120' PHASING. RIH OPEN ENDED TO 13990'. RU SCHLUMBERGER. DIPLACED HOLE W/4% KCL WTR. SPOTTED 250 GAL 28% HCL ACID ACROSS PERFS. BROKE DOWN PERFS @ 7257 PSIG. DISPLACED ACID W/10 BW @ 1.5 BPM & 7280 PSIG. ISIP 7000 PSIG. 15 MIN SIP 6953 PSIG. FLOWED BACK 2 BW. REVERSED OUT W/56 BW. RD SCHLUMBERGER. SD FOR HOLIDAY.

07-06-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$43,218	Daily Total	$43,218
Cum Costs: Drilling	$5,354,319	Completion	$1,043,014	Well Total	$6,397,333

MD	14,244	TVD	14,244	Progress	0	Days	109	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH W/PACKER

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SITP 4300 PSIG. CP 4300 PSIG. BLEW WELL DOWN IN 5 MIN. RECOVERED 15 BLW. RU SCHLUMBERGER. SPOTTED 500 GAL 15 % HCL. POH TO 13666'. LANDED TBG IN HANGER. PUMPED INTO PERFS @ 5.3 BPM & 8038 PSIG. PUMPED TOTAL OF 599 BBLS 4% KCL WTR. ISIP 6880 PSIG. 15 MIN SIP 6825 PSIG. 30 MIN SIP 6811 PSIG. BLEW DOWN. RECOVERED 15 BLW. RD SCHLUMBERGER. POH. LD 3666' TBG. SDFN.

07-07-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$6,581	**Daily Total**	$6,581
Cum Costs: Drilling	$5,354,319	**Completion**	$1,049,595	**Well Total**	$6,403,914

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	110	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP FOR INJECTION TEST

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SICP 6100 PSIG. BLEW WELL DOWN. FLOWING @ 5 GPM. RIH W/HD PKR (1.5" ID). SET PACKER @ 9999' & LANDED TBG ON HANGER W/30000# COMPRESSION. PRESSURE TESTED PKR TO 3000 PSIG. ND BOPE. NU 15K TREE. SDFW. TUBING DETAIL LENGTH HD PACKER 5.68' 1 JT 2-3/8" 4.7# N-80 TBG 31.74' XN NIPPLE 1.30' 308 JTS 2-3/8" 4.7# N-80 TBG 9936.09' BELOW KB 24.00' LANDED @ 9998.81' KB

07-10-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$5,272	**Daily Total**	$5,272
Cum Costs: Drilling	$5,354,319	**Completion**	$1,054,867	**Well Total**	$6,409,186

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	111	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: INJECTION TEST

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SITP 6100 PSIG. SICP 0 PSIG. RU SCHLUMBERGER. PRESSURED ANNULUS TO 4000 PSIG. PUMPED 39 BBLS SLICK WATER. INITIAL RATE 5.1 BPM @ 8990 PSIG. FINAL RATE 7.4 BPM @ 9261 PSIG. ISIP 7000 PSIG. 15 MIN SIP 6866 PSIG. PUMPED 30 BBLS 15 % HCL. DISPLACED W/SLICK WATER @ 7.3 BPM & 8557 PSIG. ISIP 7000 PSIG. 30 MIN SIP 6825 PSIG. RD SCHLUMBERGER. FLOWED BACK 5 BLW. ND TREE. NU BOPE. RELEASED PKR. REVERSE CIRCULATED W/80 BBLS 4% KCL WTR. NO TRACE OF ACID. POH. PRESSURED CSG TO 200 PSIG. SDFN.

07-11-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$40,644	**Daily Total**	$40,644
Cum Costs: Drilling	$5,354,319	**Completion**	$1,095,511	**Well Total**	$6,449,830

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	112	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: LAND TBG

Start	End	Hrs	Activity Description
07:00	17:30	10.5	SICP 6000 PSIG. BLEW WELL DOWN. RU SCHLUMBERGER. PRESSURED CASING TO 6069 PSIG & PRESSURE BROKE BACK. PUMPED 73 BBLS 4% KCL WATER @ 4.3 BPM & 3566 PSIG. ISIP 3148 PSIG. RD SCHLUMBERGER. NU 15 K BOPE. RIH W/RBP. SET @ 9937'. CIRCULATED OUT GAS W/130 BBLS 4% KCL WTR. PUMPED DOWN CASING @ 1.5 BPM & 3000 PSIG. SQUEEZE PERFS APPARENTLY BROKE DOWN. SDFN.

07-12-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$5,522	**Daily Total**	$5,522
Cum Costs: Drilling	$5,354,319	**Completion**	$1,101,033	**Well Total**	$6,455,352

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	113	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: SI PENDING ADDITIONAL REMEDIAL WORK

Start	End	Hrs	Activity Description
07:00	12:00	5.0	SITP 1700 PSIG. CP 1800 PSIG. BLEW WELL DOWN. CIRCULATED DOWN TBG. LANDED TBG @ 9698' KB. ND BOPE. NU TREE. RDMOSU. WEATHERFORD XTRA SET RBP @ 9936'. TUBING DETAIL LENGTH RETRIEVING HEAD 1.90' 300 JTS 2-3/8" 4.7# N-80 TBG 9672.44' BELOW KB 24.00' LANDED @ 9698.34' KB

08-16-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$5,913	**Daily Total**	$5,913
Cum Costs: Drilling	$5,354,319	**Completion**	$1,106,946	**Well Total**	$6,461,265

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	114	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: MIRUSU. NU BOPE. POH W TBG.

Start	End	Hrs	Activity Description
13:00	17:00	4.0	MIRUSU. SITP 400 PSIG. CP 1200 PSIG. BLOW WELL DN. CIRCULATED HOLE W 140 BLS FRESH WTR. ND PROD TREE. NU BOPE. PREP TO PULL TBG. SIFN.

08-17-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$5,181	**Daily Total**	$5,181
Cum Costs: Drilling	$5,354,319	**Completion**	$1,112,127	**Well Total**	$6,466,446

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	115	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO CEMENT SQUEEZE

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SITP 800 PSIG. SICP 50 PSIG. BLEW WELL DOWN. KILLED W/40 BBLS FRESH WTR. DUMPED 2 SX SAND & FLUSHED W/30 BBLS FRESH WTR. POH. RIH OPEN ENDED TO TAG @ 9930'. POH TO 9753'. DUMPED ADDITIONAL 2 SX SAND &. FLUSHED W/30 BLS FRESH WTR. SDFN.

08-18-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$20,221	**Daily Total**	$20,221

Cum Costs: Drilling $5,354,319 **Completion** $1,132,348 **Well Total** $6,486,667

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 116 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: WOC

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SITP 0 PSIG. SICP 600 PSIG. BLEW WELL DOWN. RIH TO TAG @ 9920'. LANDED TBG @ 9764'. CIRCULATED HOLE CLEAN W/170 BLS FRESH WTR. RU SCHLUMBERGER. PUMPED 50 SK CLASS G. PUMPED 8.6 SLURRY. DISPLACED W/32.2 BBL FW TO BALANCE PLUG @ 9061' TO 9764'. POH TO 8982'. REVERSE CEMENT OUT W/35 BBLS. DISPLACED CEMENT OUT W/6.5 BBLS. LEFT 1.5 BBLS CEMENT IN CASING. MAX SQUEEZE PRESSURE @ 5000 PSIG. PRESSURE BLEED OFF TO 4300 PSIG. IN 5 MIN & HELD. SWI. RD SCHLUMBERGER. SDFWE.

08-21-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $7,450 **Daily Total** $7,450

Cum Costs: Drilling $5,354,319 **Completion** $1,139,798 **Well Total** $6,494,117

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 117 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH W/NEW TBG

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SITP 2700 PSIG. CP 2700 PSIG. BLEW WELL DOWN. TBG STUCK. PULLED 25000# OVER W/NO MOVEMENT. CIRCULATED WHILE WORKING PIPE W/130 BBLS WTR. NO MOVEMENT. RU POWER SWIVEL. WORKED PIPE TO 25000# OVER STRING WT WHILE CIRCULATING AND ROTATING. TUBING CAME FREE. RD SWIVEL. POH. FOUND 3 HOLES @ 5655'. LAST 450' OF TBG FULL OF CEMENT. RIH OPEN ENDED TO 9252'. LD 150 JTS TBG. SDFN.

08-22-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $9,081 **Daily Total** $9,081

Cum Costs: Drilling $5,354,319 **Completion** $1,148,879 **Well Total** $6,503,198

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 118 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH W/MILL

Start	End	Hrs	Activity Description
07:00	18:00	11.0	SITP 0 PSIG. SICP 0 PSIG. LD 150 JTS TBG. RIH W/3-5/8" MILL & NEW 2-3/8" 4.7# N80 TBG TO 9000'. SDFN.

08-23-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $6,940 **Daily Total** $6,940

Cum Costs: Drilling $5,354,319 **Completion** $1,155,819 **Well Total** $6,510,138

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 119 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: D/O CMT. PRESSURE TEST SQUEEZE.

Start	End	Hrs	Activity Description
07:00	17:30	10.5	HOLD SAFETY MTG. SITP 0 PSIG. CP 0 PSIG. RIH TAGGED CMT @ 9564'. RU POWER SWIVEL. DO CMT FROM 9564' TO 9768'. CIRCULATE CLEAN. PRESSURE TEST SQUEEZE TO 1000 PSIG. HELD PRESSURE FOR 10 MIN. PRESSURE HELD. RIH TO 9900'. CO TO 9910'. CIRCULATE CLEAN. RD SWIVEL. POH W/TBG. LD MILL. PU 3.747" OD, STRING MILL. RIH TO 9747'. TAGGED DV TOOL. POH TO 9728'. RU SWIVEL. SIFN.

08-24-2007 **Reported By** BAUSCH

DailyCosts: Drilling $0 **Completion** $7,750 **Daily Total** $7,750

Cum Costs: Drilling $5,354,319 **Completion** $1,163,569 **Well Total** $6,517,888

MD	14,244	TVD	14,244	Progress	0	Days	120	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: ATTEMPT TO RELEASE BP

Start	End	Hrs	Activity Description
07:00	18:00	11.0	SITP 0 PSIG. SICP 0 PSIG. WORK STRING MILL FROM 9726' TO 9792'. CIRCULATE CLEAN. RD SWIVEL. POH. RIH W/RETRIEVEING HEAD TO TAG @ 9910'. CLEANED OUT TO RBP @ 9936'. CIRCULATED CLEAN W/4 % KCL WTR. UNABLE TO GET BPPASS OPEN ON BP. SDFN.

08-25-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$5,340	Daily Total	$5,340
Cum Costs: Drilling	$5,354,319	Completion	$1,168,909	Well Total	$6,523,228

MD	14,244	TVD	14,244	Progress	0	Days	121	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: SDFW

Start	End	Hrs	Activity Description
07:00	15:00	8.0	SITP 5600 PSIG. CP 5700 PSIG. BLEW WELL DOWN. CIRCULATED W/140 BBLS TREATED WTR. UNABLE TO OPEN RBP BYPASS. DISPLACED HOLE W/140 BBLS 10# BRINE WTR. UNABLE TO OPEN BYPASS. PRESSURED ANNULUS TO 1500 PSIG. UNABLE TO OPEN BYPASS. RELEASED FROM PLUG. LANDED TBG @ 9920' . ND SINGLE GATE BOPE. NU XO SPOOL. PREP FOR SNUBBING UNIT. SDFW.

08-28-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$15,290	Daily Total	$15,290
Cum Costs: Drilling	$5,354,319	Completion	$1,184,199	Well Total	$6,538,518

MD	14,244	TVD	14,244	Progress	0	Days	122	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RELEASE RBP. POH W PLUG.

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SITP 5000 PSIG. SICP 5000 PSIG. BLEW CSG DOWN. CIRCULATED HOLE W/140 BLS 4 % KCL WTR. RU SNUBBING UNIT. STRIP OUT TBG HANGER. PU 1JT. RU TBG SWIVEL AND KELLY HOSE. LATCHED ONTO RBP @ 9936'. PRESSURED TBG TO 2000, 3500 & 4500 PSIG IN ATTEMPTED TO EQUALIZE ACROSS PLUG W/NO SUCCESS. BLEW WELL DOWN. RELEASED FROM RBP. RD SNUBBERS. NU SINGLE GATE BOPE AND STRIPPER HEAD. LATCHED ON TO RBP. FLOWED OVERNIGHT FROM ANNULUS. AT 5 AM, FCP 0 PSIG, 1-2 BFPH.

08-29-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$16,489	Daily Total	$16,489
Cum Costs: Drilling	$5,354,319	Completion	$1,200,688	Well Total	$6,555,007

MD	14,244	TVD	14,244	Progress	0	Days	123	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO JAR ON RBP

Start	End	Hrs	Activity Description
07:00	17:00	10.0	SITP 1000 PSIG. CP 300 PSIG. BLEW WELL DOWN. TOP KILLED TBG W/40 BBLS TREATED WTR. RELEASED FROM RBP. DISPLACED HOLE W/140 BBLS 10 # BRINE WTR. POH. RIH W/RETREIVING HEAD, BUMPER SUB & JARS TO 9790'. LANDED TBG ON HANGER. RU SNUBBING UNIT. PU TBG. REMOVED HANGER. SDFN.

08-30-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	Completion	$46,576	Daily Total	$46,576
Cum Costs: Drilling	$5,354,319	Completion	$1,247,264	Well Total	$6,601,583

MD	14,244	TVD	14,244	Progress	0	Days	124	MW	0.0	Visc	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO SET CBP

Start	End	Hrs	Activity Description
07:00	16:30	9.5	SITP 1500 PSIG. SICP 1800 PSIG. BLEW CSG DOWN. CIRCULATED W/140 BBLS 10# BRINE. RIH. LATCHED ON TO PLUG. JARRED ON PLUG 1 HR & PLUG CAME FREE. POH. RD SNUBBING UNIT. SDFN.

JRS

08-31-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$12,483	**Daily Total**	$12,483
Cum Costs: Drilling	$5,354,319	**Completion**	$1,259,747	**Well Total**	$6,614,066

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	125	**MW**	0.0	**Visc**	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO RUN CASING PATCH

Start	End	Hrs	Activity Description
07:00	15:30	8.5	SICP 3650 PSIG. BLEW WELL DOWN TO 300 PSIG. STARTED UNLOADING FLUID. SI. RUWL. SET CBP @ 9950'. RDWL. NU SINGLE GATE. RIH W/3.747" OD STRING MILL TO CBP @ 9949' (TBG TALLY). CIRCULATED W/150 BBLS 10# BRINE WTR. POH TO 9725'. PRESSURE TESTED SQUEEZE AND PLUG TO 1500 PSIG. SDFW.

09-05-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$6,070	**Daily Total**	$6,070
Cum Costs: Drilling	$5,354,319	**Completion**	$1,265,817	**Well Total**	$6,620,136

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	126	**MW**	0.0	**Visc**	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH W/CASING PATCH

Start	End	Hrs	Activity Description
07:00	16:30	9.5	SITP 0 PSIG. CP 0 PSIG. POH W/MILL. RIH W/3-5/8" SHOE & 1 JT 3-1/8" WASH PIPE TO 9950'. NO TIGHT SPOTS. POH. PU CASING PATCH SETTING TOOL ASSEMBLY. SDFN.

09-06-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$36,985	**Daily Total**	$36,985
Cum Costs: Drilling	$5,354,319	**Completion**	$1,302,802	**Well Total**	$6,657,121

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	127	**MW**	0.0	**Visc**	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: TEST CASING

Start	End	Hrs	Activity Description
07:00	15:30	8.5	SICP 0 PSIG. RIH W/CSG PATCH W/EPOXY RESIN. POSITIONED PATCH FROM 9734'64'. PRESSURED TBG TO 4200 PSIG. SET 3.526" (3.401' DRIFT) ID CSG PATCH. WORKED SETTING TOOL THROUGH PATCH 2 TIMES WITH LIGHT DRAG. POH. SDFN.

09-07-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$12,097	**Daily Total**	$12,097
Cum Costs: Drilling	$5,354,319	**Completion**	$1,314,899	**Well Total**	$6,669,218

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	128	**MW**	0.0	**Visc**	0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO DRILL OUT CBP

Start	End	Hrs	Activity Description

11:00	16:00	5.0	SICP 0 PSIG. PRESSURE TESTED PATCH TO 9800 PSIG FOR 30 MIN. RIH W/3-3/8" MILL & MUD MOTOR. RIH TO TOP OF PATCH @ 9734'. RAN MILL THROUGH PATCH WITH NO DRAG. RIH. TBG COUPLINGS HANGING UP ON PATCH GOING IN AND OUT OF THE PATCH. TAGGED CBP @ 9950'. LANDED TBG @ 9918'. ND SINGLE GATE BOPE. NU XO SPOOL. SDFN.

09-08-2007 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$25,625	**Daily Total**	$25,625
Cum Costs: Drilling	$5,354,319	**Completion**	$1,340,525	**Well Total**	$6,694,844

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	129	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: RIH TO PBTD. POH PREP TO FRAC

Start	End	Hrs	Activity Description
06:00	18:00	12.0	HOLD SAFETY MTG. SICP 0 PSIG. MIRU MOUNTAIN STATES PRESSURE CONTROL SNUBBING UNIT. .DRLL OUT CBP @9950' WITH 3 3/8 MILL & MUD MOTOR. TOOK KICK TO 3600 PSIG WITH 9.5 # BRINE IN HOLE. RAN IN HOLE TO 10,206. CIRCULATED 130 BBLS LAND TBG W HANGER @ 10,192.13'. RDMO MOUNTAIN STATES PRESSURE CONTROL SNUBBING UNIT. NU SINGLE GATE BOPE. PREP TO RIH TO PBT. SIFN.

09-11-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$11,046	**Daily Total**	$11,046
Cum Costs: Drilling	$5,354,319	**Completion**	$1,351,571	**Well Total**	$6,705,890

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	130	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
07:00	18:00	11.0	SICP 5700 PSIG. BLEW WELL DOWN. FINISHED RIH TO TAG @ 13848'. RU POWER SWIVEL. DRILLED OUT CBP. RIH TO 14190'. CIRCULATED 1 HR. RD POWER SWIVEL. POH TO 10454'. SDFN.

09-12-2007 **Reported By** BAUSCH

DailyCosts: Drilling	$0	**Completion**	$9,718	**Daily Total**	$9,718
Cum Costs: Drilling	$5,354,319	**Completion**	$1,361,289	**Well Total**	$6,715,608

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	131	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,714 – 13,984 **PKR Depth :** 0.0

Activity at Report Time: PREP TO FRAC

Start	End	Hrs	Activity Description
07:00	16:00	9.0	SICP 4300 PSIG. BLEW WELL DOWN. PULLED THROUGH PATCH @ 9764' TO 9734' W/NO DRAG. POH. LD TBG. ND BOPE. NU FRAC TREE. RDMOSU. PREP TO FRAC.

09-18-2007 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,595	**Daily Total**	$1,595
Cum Costs: Drilling	$5,354,319	**Completion**	$1,362,884	**Well Total**	$6,717,203

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	130	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: ATTEMPTING TO ESTABLISH INJECTION RATE

Start	End	Hrs	Activity Description

Start	End	Hrs	Activity Description
06:00	14:00	8.0	SICP 6309 PSIG. PUMPED INTO FORMATION @ 14.5 BPM MTR & 9000 PSIG MTP. WHEN FLUID W/FRICITION REDUCER (.5 GAL/M) REACHED PERFS THE RATE STEADILY DECREASED TO 2.9 BPM @ 9000 PSIG. ISIP 6481 PSIG. FLOWED WELL BACK 30 MIN TO 0 PSIG. SI 2.5 HRS. SICP 500 PSIG. PUMPED INTO FORMATION W/7.5 BW. PRESSURED TO 9500 PSIG. PUMPED IN AND BLED OFF SEVERAL TIMES. UNABLE TO ESTABLISH INJECTION RATE. ON FINAL ATTEMPT, PUMPED .8 BW & PRESSURE INCREASED TO 9200 PSIG. SI. BLED TO 8000 PSIG IN 10 MIN. SDFN.

09-19-2007 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$54,173	**Daily Total**	$54,173
Cum Costs: Drilling	$5,354,319	**Completion**	$1,417,058	**Well Total**	$6,771,377

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	131	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	11:00	5.0	SICP 5100 PSIG. BLEW WELL DOWN. PRESSURED TO 9300 PSIG W/11.5 BW. UNABLE TO ESTABLISH INJECTION RATE. RU CUTTERS WIRELINE. TAGGED FILL @ 12908' W/GUN. WO SERVICE UNIT. SDFN.

09-20-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$6,132	**Daily Total**	$6,132
Cum Costs: Drilling	$5,354,319	**Completion**	$1,423,190	**Well Total**	$6,777,509

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	132	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH W/MILL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1200 PSIG. BLEW WELL DOWN. ND FRAC TREE. NU 4-1/16" 15K X 4-1/16" 10K SPOOL, 4-1/16" 10K DOUBLE BOP. RIH WITH 3-3/8" MILL TO 6920'. SDFN.

09-21-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$5,354,319	**Completion**	$1,431,289	**Well Total**	$6,785,608

MD	14,244	**TVD**	0	**Progress**	0	**Days**	133	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 0.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 200 PSIG. SICP 300 PSIG. BLEW WELL DOWN. RIH TO 12854' WITH NO TAG. RU POWER SWIVEL. CIRCULATED OUT GAS W/170 BBLS 2% KCL WATER. RECOVERED 25-30 BBLS OF DRILLING MUD, FORMATION & CEMENT. RIH TO TAG @ 12952'. CLEANED OUT TO 13702'. RECOVERED FORMATION & CEMENT. CIRCULATED CLEAN WITH 120 BBLS 2% KCL WATER. POH TO 13637'. SDFN.

09-22-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$10,752	**Daily Total**	$10,752
Cum Costs: Drilling	$5,354,319	**Completion**	$1,442,041	**Well Total**	$6,796,360

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	134	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 1300 PSIG. SICP 1000 PSIG. BLEW WELL DOWN. CIRCULATED OUT GAS. CLEANED OUT BRIDGE FROM 13637' TO 13639'. RIH. CLEANED OUT FORMATION, MILLED METAL AND LARGER METAL PIECES FROM 13702' TO 13965'. POH TO 13017'. SDFN.

09-25-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$7,679	**Daily Total**	$7,679
Cum Costs: Drilling	$5,354,319	**Completion**	$1,449,720	**Well Total**	$6,804,039

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	135	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO SET BALANCED CEMENT PLUG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 5000 PSIG. SICP 5200 PSIG. BLEW WELL DOWN. CIRCULATED OUT GAS WITH 180 BBLS 2%KCL WATER. POH. 4TH JT FROM BOTTOM TWISTED OFF .63" BELOW COULPING. LEFT 3-3/8" 4-BLADE MILL, 1 JT 2-3/8" TUBING, XN NIPPLE & 2 JTS 2-3/8" TUBING IN HOLE. TOP OF FISH @ 13832'. RIH WITH 1 JT 2-3/8" L-80 TBG, XN NIPPLE, & 2-3/8" TBG TO 13830' WITH NO TAG. POH TO 13180'. SDFN.

09-26-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$5,354,319	**Completion**	$1,475,099	**Well Total**	$6,829,418

MD	14,244	**TVD**	0	**Progress**	0	**Days**	136	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 0.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 1450 PSIG. SICP 1700 PSIG. BLEW WELL DOWN. CIRULATED OUT GAS. RIH TO 13830'. CIRCULATED OUT GAS. RU SCHLUMBERGER. PUMPED 20 BBLS FRESH WATER DOWN TUBING. PUMPED 20 SKS CLASS 'G' CEMENT WITH .2% D198 @ 15.8 PPG. SPOTTED BALANCED PLUG FROM 13830' TO 13430' W/51 BW. POH TO 13571'. REVERSED OUT 2 BBLS CEMENT. POH TO 13245'. PRESSURED WELLBORE TO 500 PSIG. RD SCHLUMBERGER. SI. SDFN.

09-27-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$7,873	**Daily Total**	$7,873
Cum Costs: Drilling	$5,354,319	**Completion**	$1,482,972	**Well Total**	$6,837,291

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	137	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13714'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO PERF

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 4500 PSIG. SICP 4400 PSIG. CIRCULATED OUT GAS. RIH TO TAG CEMENT @ 13628'. CIRCULATED OUT GAS. POH. ND BOP. NU 4-1/16" FRAC TREE. SDFN.

09-28-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$23,571	**Daily Total**	$23,571
Cum Costs: Drilling	$5,354,319	**Completion**	$1,506,543	**Well Total**	$6,860,862

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	138	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13493'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 650 PSIG. BLEW WELL DOWN. RU SCHLUMBERGER. PRESSURE TESTED CASING & FRAC VALVE TO 8000 PSIG. LOST 250 PSIG IN 10 MIN. RD SCHLUMBERGER. RU CUTTERS WIRELINE. PRESSURED CASING TO 2000 PSIG. PERFORATED FERRON FROM 13493'-97', 13540'-44', 13693'-97' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. BROKE PERFS DOWN @ 7676 PSIG & 2 BPM. ISIP 6690 PSIG. RD SCHLUMBERGER. SDFN.

10-02-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$6,114	**Daily Total**	$6,114
Cum Costs: Drilling	$5,354,319	**Completion**	$1,512,657	**Well Total**	$6,866,976

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	139	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 13,142'-13984' **PKR Depth :** 0.0

Activity at Report Time: REPERFORATE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 5350 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 9172 GAL WF120 PAD, 46862 GAL WF120 WITH 69700# MESH SAND @ 0.3-2.0 PPG. (1300 #20/40 @ START OF FLUSH FOR SAND PLUG. MTP 8780 PSIG. MTR 29.3 BPM. ATP 8107 PSIG. ATR 25.2 BPM. ISIP 6620 PSIG. RD SCHLUMBERGER. RU CUTTERS WIRELINE. TAGGED SAND PLUG @ 13397'. PERFORATED MANCOS FROM 13142'-43', 13169'-70', 13216'-17', 13252'-53', 13272'-73', 13309'-10', 13340'-41', 13356'-57', 13369'-70', 13384'-85', 13394'-95', 13395'-96', 13400-01' (MISFIRE) & 13420-21' (MISFIRE) @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PRESSURED CSG TO 9500 PSIG. BLED TO 7600 PSIG IN 6 MIN. UNABLE TO GET BREAK DOWN. SDFN.

10-03-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$97,664	**Daily Total**	$97,664
Cum Costs: Drilling	$5,354,319	**Completion**	$1,610,321	**Well Total**	$6,964,640

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	140	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,777'-13984' **PKR Depth :** 0.0

Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 6580 PSIG.RUWL. RE- PERFORATE MANCOS FROM 13169'-72', 13340'-43', 13367'-70' & 13384'-87' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PRESSURED TO 9500 PSIG. UNABLE TO PUMP INTO PERFS. RD SCHLUMBERGER. RUWL. PERFORATED MANCOS FROM 12777'-800', 12834'-37', 12963'-66' & 12994'-97' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PRESSURED TO 9500 PSIG. UNABLE TO PUMP INTO PERFS. RD SCHLUMBERGER. RDWL. FLOWED 16 HRS. 16/64" CHOKE. FCP 450 PSIG. 8 BFPH. RECOVERED 669 BLW. 1070 BLWTR.

10-04-2007 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$95,414	**Daily Total**	$95,414
Cum Costs: Drilling	$5,354,319	**Completion**	$1,705,735	**Well Total**	$7,060,054

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	141	**MW** 0.0	**Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,777'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH W/MILL

Start	End	Hrs	Activity Description
06:00	17:00	11.0	FCP 450 PSIG ON 24/64" CHOKE. FLOWED 2 HRS ON 32/64" CHOKE. FCP 300 PSIG. 8 BFPH. PUMPED 40 BBLS 4% KCL. PRESSURED UP TO 1100 PSIG. FLOWED BACK 40 BBLS IN 30 MIN. FLOWED 3 HRS ON 32/64" CHOKE TO OPEN LINE. FCP 50 PSIG. KILLED WITH 50 BBLS 4% KCL WTR. RIH WITH 3-3/8" MILL TO 9196'. WELL FLOWING. SDFN.

10-05-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$6,784	**Daily Total**	$6,784

Cum Costs: Drilling $5,354,319 **Completion** $1,712,519 **Well Total** $7,066,838

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 141 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,777'-13984' **PKR Depth :** 0.0

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 4500 PSIG. SICP 5300 PSIG. BLEW WELL DOWN. CIRCULATED OUT GAS. RIH TO TAG @ 13531'. CLEANED OUT SAND FILL TO 13564'. POH. SDFN.

10-06-2007 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $19,632 **Daily Total** $19,632

Cum Costs: Drilling $5,354,319 **Completion** $1,732,151 **Well Total** $7,086,470

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 142 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,777'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 5200 PSIG. BLEW WELL DOWN. ND BOP & FRAC VALVE. RU SCHLUMBERGER. LOADED CSG W/209 BBLS 4% KCL WATER. ESTABLISHED RATE @ 4 BPM & 7400 PSIG. PUMPED 8 BBLS W/1400# 20/40 SAND @ 5-6 PPG FOLLOWED BY 25 BBLS 15% HCL. DISPLACED WITH 155 BBLS 4% KCL WATER. ISIP 6600 PSIG. LET SAND SETTLE 2HRS TO COVER PREVIOUSLY FRACED MANCOS INTERVAL. SICP 6250 PSIG. BROKE DOWN NEW PERFS W/150 BBLS 4% KCL WATER. BREAK DOWN @ 8640 PSIG. FINAL RATE 9 BPM @ 7300 PSIG. ISIP 6665 PSIG. RD SCHLUMBERGER.

10-10-2007 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0

Cum Costs: Drilling $5,354,319 **Completion** $1,748,914 **Well Total** $7,103,233

MD 14,244 **TVD** 0 **Progress** 0 **Days** 143 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 0.0 **Perf :** 12,777'-13984' **PKR Depth :** 0.0

Activity at Report Time: PREP TO REPERFORATE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 5600 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8379 GAL WF120+ PAD, 82022 GAL WF120+ WITH 114300# MESH SAND @ 0.3-2.0 PPG. [6000 # 20/40 @ START OF FLUSH FOR SAND PLUG & 500 GAL 15% HCL FOR BREAK ON NEXT ZONE]. MTP 8995 PSIG. MTR 32.4 BPM. ATP 8273 PSIG. ATR 29.2 BPM. ISIP 6560 PSIG. RD SCHLUMBERGER. RU CUTTERS WIRELINE. TAGGED SAND @ 12859'. PERFORATED MANCOS FROM 12236'-39', 12295'-98', 12333'-36' & 12456'-59' WITH POWER PACK 23 GRAM CHARGES @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. SICP 6308 PSIG. PRESSURED TO 9500 PSIG. UNABLE TO BREAK DOWN PERFS. BLED DOWN 950# PSIG IN 5 MIN. REPRESSURED TO 9500 PSIG. SDFN.

10-11-2007 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $23,611 **Daily Total** $23,611

Cum Costs: Drilling $5,354,319 **Completion** $1,772,525 **Well Total** $7,126,844

MD 14,244 **TVD** 14,244 **Progress** 0 **Days** 144 **MW** 0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,236'-13984' **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description

06:00	06:00	24.0	SICP 6508 PSIG. RU SCHLUMBERGER. PRESSURE TO 9000 PSIG UNABLE TO BREAK DOWN ZONE 5. BLEED PRESSURE DOWN TO 6500 PSIG. RU CUTTERS WIRELINE RIH RE-PERF ZONE #5 MANCOS FROM 12,265'-12,268', 12,344'-12,347', 12,368'-12,371', 12,397'-12,400' WITH POWER PACK 23 GRAM CHARGES @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 15,372 GAL WF120+ PAD, 84,943 GAL WF120+ WITH 119,500# 100 MESH SAND @ 0.3-2.0 PPG. [5350 # 20/40 @ START OF FLUSH FOR SAND PLUG. WITH 1000 GAL 15% HCL FOR BREAK ON NEXT ZONE] MTP 9394 PSIG. MTR 35.3 BPM. ATP 7706 PSIG. ATR 32.0 BPM. ISIP 5675 PSIG. RD SCHLUMBERGER.
			RU CUTTERS WIRELINE. RIH TAG SAND @ 11,698'. SAND TO HIGH TO PERF.NEXT ZONE. POH WITH WIRELINE. SWI. SDFD.

10-12-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$158,868	**Daily Total**	$158,868
Cum Costs: Drilling	$5,354,319	**Completion**	$1,931,394	**Well Total**	$7,285,713

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	145	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,236'-13984' **PKR Depth :** 0.0

Activity at Report Time: ATTEMPTING TO FLOW WELL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 5674 PSIG. RU CUTTERS WL. TAGGED SOLID @ 11464' W/GUN. POH TO 11214'. PRESSURED CSG TO 7000 PSIG WITH .7 BW. RIH W/GUN TO TAG @ 11437' (SOFT TAG). GUN STUCK. SURGED WELL (2 BBLS±) & MOVED GUN UP HOLE TO 11070'. PULLED OUT OF ROPE SOCKET @ 3800#. SICP 4200 PSIG. POH TO 2500'. BLED CSG TO 750 PSIG. POH TO 1790' & LINE STRANDED & STUCK IN GREASE HEAD. BLED PRESSURE TO 25-50 PSIG IN 30-MIN. CLAMPED OFF LINE. CUT & STRIPPED OUT BAD LINE. FINISHED POH W/WL. RD SCHLUMBERGER & WL.
			FLOWED 5 HRS. OPEN CHOKE. FCP 0 PSIG. 0 BFPH. RECOVERED 2 BLW. 3541 BLWTR.
			FISH DETAIL LENGTH
			CABLE HEAD 1.0' 1-7/16" OD
			WEIGHT BAR 6.0' 3-1/8" OD
			SUB 3-1/8" OD
			WEIGHT BAR 4.0' 3-1/8" OD
			SUB 3-1/8" OD
			CCL 2-1/2' 3-1/8" OD
			PERF GUN 7.0' 3-1/8" OD
			SUB 3-1/8" OD
			PERF GUN 7.0' 3-1/8" OD
			SUB 3-1/8" OD
			PERF GUN 7.0' 3-1/8" OD
			BULL NOSE 3-1/8" OD
			TOP OF LAST FISH LOCATION @ 11031'. BOTTOM OF FISH @ 11070'. 39' FROM CABLE HEAD TO BULL NOSE.

10-16-2007 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$7,050	**Daily Total**	$7,050
Cum Costs: Drilling	$5,354,319	**Completion**	$1,938,444	**Well Total**	$7,292,763

MD	14,244	**TVD**	14,244	**Progress**	0	**Days**	146	**MW**	0.0 **Visc** 0.0

Formation : FERRON **PBTD :** 14190.0 **Perf :** 12,236'-13984' **PKR Depth :** 0.0

Activity at Report Time: RU SNUBBING UNIT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1600 PSIG. BLEW WELL DOWN TO 0 PSIG IN 2-MIN. RECOVERED 2 BW. SI TO BUILD PRESSURE. AT 6:00 PM, SICP 800 PSIG. BLEW WELL DOWN. BLEW TO 0 PSIG IN 15 SEC. LEFT WELL OPEN 12 HRS W/NO FLOW.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HOSS 8-31

2. Name of Operator
EOG RESOURCES INC
Contact: MARY A MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43-047-38606

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-824-5526

10. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH/MV

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 31 T8S R23E SWSE 512FSL 1961FEL
40.07340 N Lat, 109.36735 W Lon

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☒ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to set a 10K cast iron bridge plug at 9700', permanently abandoning the Mancos formation.

Please see the attached procedure for reference.

COPY SENT TO OPERATOR
Date: 1-7-2008
Initials: KS

RECEIVED
DEC 24 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #57660 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal

Name *(Printed/Typed)* MARY A MAESTAS — Title REGULATORY ASSISTANT

Signature (Electronic Submission) — Date 12/19/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the Utah Division of Oil, Gas and Mining
Office
1/3/2008

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

COMPLETION PROGRAM
HOSS 8-31

HOSS 8-31 — **December 12, 2007**
859' FSL & 2,078' FEL (SW/SE) — **EOG BPO WI: 100.00%**
Section 31, T8S, R23E — **EOG BPO NRI: 67.00%**
Uintah County, Utah — **API# 43-047-38606**
Lat 40.073439 Long -109.366672 (NAD 27) — **AFE# 304258**

WELL DATA:

ELEVATION: 4,861' GL **KB:** 4,885' (24' KB)
TOTAL DEPTH: 14,244' KB **PBTD:** 13,628' KB (Cement Plug)

CASING: 10-3/4", 45.5#, N-80 BTC set @ 3,508'. Cemented w/ 560 sx Class G cement, followed w/ 240 sx Class G cement. Bump plug, Float held. Full Returns. Cmt to surface.

7-5/8", 29.7#, HC P-110 LTC set @ 10,160'. FC @ 10,069'. Cemented w/ 305 sx Class G cement, followed w/ 1,705 sx Class G cement. Bump plug, Float held. Partial Returns. 514 bbls cmt to surface. PERC est. of cement top is 2,500'

4-1/2", 15.1#, HC P-110 LTC set @ 14,237'. Cemented w/ 510 sx 50/50 Pozmix "G". Bumped plug, float held. Full Returns. Marker joints @ 12,299-12,321' and 12,100-12,122'. 2' Weatherford DV Tool at 9,747'. TOC est. @ 9,750'. Squeezed 50 sx Class G cement into 4-1/2"/7-5/8" Annulus @ 9,751' thru (2) 9/16" Squeeze holes. Est. top @ 9,360'. Cement plug set at 13,628' covering first set of perfs.

EXISTING PERFS	SPF/Phasing	INTERVAL	FRAC #
13714-13715', 13733-13734', 13750-13751', 13799-13800', 13842-13843', 13882-13883', 13899-13900', 13903-13904', 13912-13913', 13941-13942', 13951-13952', 13983-13984'	3/120°	Ferron	1
13493-13497', 13540-13544', 13593-13597'	3/120°	Ferron	2
13142-13143', 13169-13170', 13216-13217', 13252-13253', 13272-13273', 13309-13310', 13340-13341', 13356-13357', 13369-13370', 13384-13385', 13394-13396'	3/120°	Mancos	3
12777-12780', 12834-12837', 12963-12966', 12994-12997'	3/120°	Mancos	4
12236-12239', 12265-12268', 12295-12298', 12333-12336', 12344-12347', 12368-12371', 12397-12400', 12456-12459'	3/120°	Mancos	5

PROCEDURE:

1. MIRUSU. NU 10M# BOPE. RUWL. Set Weatherford 10K cast iron bridge plug @ 9,700'. Dumpbail 3 sx cement. RDWL.

COMPLETION PROGRAM
HOSS 8-31

2. RIH with 2-3/8" 4.7# N-80 EUE tubing and circulate well to remove gas. POH.

3. RUWL. Run CBL. RDWL.

4. RUWL. Cut 4-1/2" casing above cement top. RDWL.

5. POH with 4-1/2" casing. NU 10M# 7-5/8" BOPE. PU 6-1/2" bit, 7-5/8" casing scraper, and 2-3/8" 4.7# N-80 EUE tubing. RIH to top of 4-1/2" casing. Displace hole w/treated water. POH. Test 7-5/8" casing & BOPE to **7500** psig. RDSU.

PREPARED BY: _____

SHAY HOLTE, COMPLETIONS ENGINEER

APPROVED BY: _____

PAUL PENDLETON, OPERATIONS MANAGER

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-38606

3a. Address
600 17th Street, Suite 1000N
Denver, CO 80202

3b. Phone No. *(include area code)*
303-824-5526

10. Field and Pool or Exploratory Area
Natural Buttes/Wasatch/Mesaverde/Mancos

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
512' FSL & 1961' FEL (SWSE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. Country or Parish, State
Uintah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Drilling operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Completion operations have commenced on the subject well. Pending further evaluation, completion is expected to be finished within the first quarter of 2008.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Mary A. Maestas

Title Regulatory Assistant

Signature Mary A. Maestas

Date 02/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
FEB 13 2008
DIV. OF OIL, GAS & MINING

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: EOG Resources, Inc Today's Date: 02/14/2008

Well:	API Number:	Drilling Commenced:
See Attachment	43 047 38606 HOSS 8-31 8S 23E 31	

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
Pete's Wash 10-36	drlg rpts/wcr	4301333094	10/18/2006
Hoss 8-31	wcr	4304738606	11/30/2006
Simoleon 1-26GR	drlg rpts/wcr	4304737507	02/23/2007
Hoss 7-31	drlg rpts/wcr	4304738669	02/23/2007
E Chapita 8-16	drlg rpts/wcr	4304736815	03/17/2007
Hoss 1-36	drlg rpts/wcr	4304738612	03/22/2007
Hoss 11-31	drlg rpts/wcr	4304738670	03/24/2007
Hoss 35-30	drlg rpts/wcr	4304738706	03/24/2007
Hoss 36-30	drlg rpts/wcr	4304738763	03/24/2007
Hoss 21-32	drlg rpts/wcr	4304738714	04/09/2007
Hoss 20-32	drlg rpts/wcr	4304738717	04/17/2007
Hoss 23-32	drlg rpts/wcr	4304738716	04/25/2007
Hoss 4-36	drlg rpts/wcr	4304738609	05/03/2007
Hoss 32-30	drlg rpts/wcr	4304738701	06/12/2007
Hoss 37-30	drlg rpts/wcr	4304738709	06/12/2007
NBU 319-17E	drlg rpts/wcr	4304737511	07/05/2007
NBU 557-18E	drlg rpts/wcr	4304737513	07/07/2007
Hoss 38-30	drlg rpts/wcr	4304738708	07/11/2007
CWU 1237-21	wcr	4304738078	07/27/2007
Hoss 58-35	drlg rpts/wcr	4304738888	08/03/2007
Hoss 31-30	drlg rpts/wcr	4304738702	08/10/2007
Hoss 63-31	drlg rpts/wcr	4304738960	08/10/2007
NBU 556-18E	drlg rpts/wcr	4304737514	08/13/2007
CWU 957-32	drlg rpts/wcr	4304736486	08/16/2007
NBU 555-18E	drlg rpts/wcr	4304737685	08/19/2007
Hoss 62-36	drlg rpts/wcr	4304738972	08/28/2007
NBU 438-19E	drlg rpts/wcr	4304737534	08/31/2007
N Chapita 284-6	drlg rpts/wcr	4304737716	09/05/2007
CWU 1031-32	drlg rpts/wcr	4304737720	09/10/2007
Hoss 64-36	drlg rpts/wcr	4304738964	09/13/2007
CWU 963-33	drlg rpts/wcr	4304738961	09/14/2007
NBU 565-30E	drlg rpts/wcr	4304737533	09/20/2007
CWU 1328-32	drlg rpts/wcr	4304739301	09/27/2007
N Chapita 339-34	drlg rpts/wcr	4304738061	10/04/2007
NBU 562-19E	drlg rpts/wcr	4304737536	10/08/2007
CWU 1112-27	drlg rpts/wcr	4304737384	10/09/2007

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-61401

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Hoss 8-31

2. Name of Operator
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9. API Well No.
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3a. Address
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3b. Phone No. *(include area code)*
303-824-5526

10. Field and Pool or Exploratory Area
Natural Buttes/Wasatch/Mesaverde/Mancos

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
512' FSL & 1961' FEL (SWSE)
Sec. 31-T8S-R23E 40.073403 LAT 109.367353 LON

11. Country or Parish, State
Uintah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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Completion operations have commenced on the subject well. Pending further evaluation, completion is expected to be finished within the first quarter of 2008.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Mary A. Maestas

Title Regulatory Assistant

Signature Mary A. Maestas

Date 03/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

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MAR 12 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137
Expires: July 31, 2010

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UTU-61401

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☐ Oil Well ☑ Gas Well ☐ Other

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Hoss 8-31

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☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Drilling operations
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☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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RECEIVED
APR 17 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Mary A. Maestas

Title Regulatory Assistant

Signature Mary A. Maestas

Date 04/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU61401

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. BADLANDS UNIT

2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com

8. Lease Name and Well No. HOSS 8-31

3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202

3a. Phone No. (include area code) Ph: 303-824-5526

9. API Well No. 43-047-38606

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSE 859FSL 2078FEL 40.07435 N Lat, 109.36777 W Lon

At top prod interval reported below SWSE 859FSL 2078FEL 40.07435 N Lat, 109.36777 W Lon

At total depth SWSE 859FSL 2078FEL 40.07435 N Lat, 109.36777 W Lon

10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T8S R23E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 11/30/2006

15. Date T.D. Reached 02/26/2007

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/16/2008

17. Elevations (DF, KB, RT, GL)* 4859 GL

18. Total Depth: MD 14244 TVD

19. Plug Back T.D.: MD 9334 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST/CBL/CCL/VDL/GR
Pex, AIT, CN, LD, TDD, Temp, Press

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.500	10.750 N-80	45.5	0	3508		800			
9.875	7.625 P-110	30.0	0	10160		2010			
6.500	4.500 P-110	15.1	0	14237		510			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8211							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	7505	9286	13712 TO 13984		3	
B)	WSMVM			13493 TO 13597		3	
C)				13142 TO 13396		3	
D)				12777 TO 12997		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
13712 TO 13984	PERF ONLY - NO STIMULATION
13493 TO 13597	56,199 GALS GELLED WATER & 69,700# MESH SAND
13142 TO 13396	PERF ONLY - NO STIMULATION
12777 TO 12997	90,566 GALS GELLED WATER & 114,300# MESH SAND

RECEIVED
MAY 21 2008
DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/16/2008	05/19/2008	24	→	82.0	843.0	1164.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64"	975	2050.0	→	82	843	1164		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60388 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	7505	9286		GREEN RIVER	2081
				MAHOGANY	2725
				UTELAND BUTTE	4903
				WASATCH	5055
				CHAPITA WELLS	5661
				BUCK CANYON	6279
				PRICE RIVER	7483
				MIDDLE PRICE RIVER	8219

32. Additional remarks (include plugging procedure):
Please see the attached sheet for detailed perforation and additional formation marker information.

A 10K CIBP was set at 9710', permanently abandoning the Mancos formation. Estimated cement top 9395'.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #60388 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 05/20/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Hoss 8-31 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

12,236-12,459	3/spf
12,265-12,400	3/spf
9065-9286	3/spf
8773-9018	3/spf
8521-8682	3/spf
8228-8424	3/spf
7897-8091	3/spf
7690-7850	3/spf
7505-7646	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

12,236-12,459	PERF ONLY – NO STIMULATION
12,265-12,400	100,480 GALS GELLED WATER & 119,500# MESH SAND
9065-9286	42,151 GALS GELLED WATER & 110,000# 20/40 SAND
8773-9018	40,115 GALS GELLED WATER & 114,000# 20/40 SAND
8521-8682	49,927 GALS GELLED WATER & 142,000# 20/40 SAND
8228-8424	65,147 GALS GELLED WATER & 207,600# 20/40 SAND
7897-8091	32,900 GALS GELLED WATER & 91,500# 20/40 SAND
7690-7850	33,173 GALS GELLED WATER & 91,200# 20/40 SAND
7505-7646	40,880 GALS GELLED WATER & 117,800# 20/40 SAND

Perforated the Ferron from 13712-16', 13733-74', 13734-38', 13750-51', 13799-13800', 13842-43', 13882-83', 13899-13900', 13900-04', 13912-13', 13941-42', 13951-52' & 13983-84' w/ 3 spf.

Perforated the Ferron from 13493-97', 13540-44' & 13593-97' w/ 3 spf.

Perforated the Mancos from 13142-43', 13169-72', 13216-17', 13252-53', 13272-73', 13309-10', 13340-43', 13356-57', 13367-70', 13384-87', 13394-95' & 13395-96' w/ 3 spf.

Perforated the Mancos from 12777-12800', 12834-37', 12963-66' & 12994-97' w/ 3 spf.

Perforated the Mancos from 12236-39', 12295-98', 12333-36' & 12456-59' w/ 3 spf.

Perforated the Mancos from 12265-68', 12344-47', 12368-71' & 12397-12400' w/ 3 spf.

Perforated the Lower Price River from 9065-66', 9069-70', 9084-85', 9103-04', 9133-34', 9153-54', 9211-12', 9246-47', 9250-51', 9255-56' & 9284-86' w/ 3 spf.

Perforated the Middle Price River from 8773-74', 8787-88', 8813-15', 8843-44', 8861-62', 8889-90', 8925-26', 8931-32', 9007-08' & 9017-18' w/ 3 spf.

Perforated the Middle Price River from 8521-22', 8529-30', 8533-34', 8541-42', 8551-52', 8627-28', 8631-32', 8637-38', 8645-46', 8660-61', 8672-73' & 8681-82' w/ 3 spf.

Perforated the Middle Price River from 8228-29', 8239-40', 8248-49', 8258-59', 8315-16', 8321-22', 8335-36', 8361-62', 8374-75', 8390-91', 8407-08' & 8423-24' w/ 3 spf.

Perforated the Upper Price River from 7897-98', 7900-01', 7904-05', 7969-70', 7997-98', 8010-11', 8028-29', 8036-37', 8055-56', 8061-62' & 8090-91' w/ 3 spf.

Perforated the Upper Price River from 7690-91', 7695-96', 7702-03', 7741-42', 7749-50', 7755-56', 7801-02', 7806-07', 7811-12', 7823-24', 7845-46' & 7849-50' w/ 3 spf.

Perforated the Upper Price River from 7505-06', 7510-11', 7525-26', 7530-31', 7535-36', 7607-08', 7611-12', 7615-16', 7638-39' & 7644-46' w/ 3 spf.

52. FORMATION (LOG) MARKERS

Lower Price River	9075
Sego	9596
Castlegate	9728
Blackhawk	10,182
Mancos	10,836
Ferron	13,877
Niobrara	14,038

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU61401

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
BADLANDS UNIT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HOSS 8-31

2. Name of Operator
EOG RESOURCES INC
Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43-047-38606

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-824-5526

10. Field and Pool, or Exploratory
NATURAL BUTTES/MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 31 T8S R23E SWSE 859FSL 2078FEL
40.07435 N Lat, 109.36777 W Lon

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Production Start-up
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 5/16/2008.

RECEIVED
MAY 21 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #60364 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal

Name *(Printed/Typed)* MARY A. MAESTAS — Title REGULATORY ASSISTANT

Signature (Electronic Submission) — Date 05/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

API Well No: 43047386060000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-61401

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: BADLANDS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HOSS 8-31

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047386060000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0859 FSL 2078 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 31 Township: 08.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/8/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization to Recomplete the referenced well as per the attached procedure.

Accepted by the Utah Division of Oil, Gas and Mining

Date: December 10, 2009

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 12/8/2009

RECEIVED December 08, 2009

RECOMPLETION PROGRAM
HOSS 8-31

HOSS 8-31 **December 3, 2009**
859' FSL & 2,078' FEL (SW/SE) **EOG BPO WI: 100.00%**
Section 31, T8S, R23E **EOG BPO NRI: 67.00%**
Uintah County, Utah **API# 43-047-38606**
Lat 40.073439 Long -109.366672 (NAD 27) **AFE# 304258**

WELL DATA:

ELEVATION: 4,861' GL KB: 4,885' (24' KB)
TOTAL DEPTH: 14,244' KB PBTD: 9,330' KB (Cement Plug)

CASING: 10-3/4", 45.5#, N-80 BTC set @ 3,508'. Cemented w/ 560 sx Class G cement, followed w/ 240 sx Class G cement. Bump plug, Float held. Full Returns. Cmt to surface.

7-5/8", 29.7#, HC P-110 LTC set @ 10,160'. FC @ 10,069'. Cemented w/ 305 sx Class G cement, followed w/ 1,705 sx Class G cement. Bump plug, Float held. Partial Returns. 514 bbls cmt to surface. PERC est. of cement top is 2,500'.

EXISTING PERFS	SPF/Phasing	INTERVAL	FRAC #
13714-13715', 13733-13734', 13750-13751', 13799-13800', 13842-13843', 13882-13883', 13899-13900', 13903-13904', 13912-13913', 13941-13942', 13951-13952', 13983-13984'	3/120°	Ferron	1
13493-13497', 13540-13544', 13593-13597'	3/120°	Ferron	2
13142-13143', 13169-13170', 13216-13217', 13252-13253', 13272-13273', 13309-13310', 13340-13341', 13356-13357', 13369-13370', 13384-13385', 13394-13396'	3/120°	Mancos	3
12777-12780', 12834-12837', 12963-12966', 12994-12997'	3/120°	Mancos	4
12236-12239', 12265-12268', 12295-12298', 12333-12336', 12344-12347', 12368-12371', 12397-12400', 12456-12459'	3/120°	Mancos	5
9065-9066', 9069-9070', 9084-9085', 9103-9104', 9133-9134', 9153-9154', 9211-9212', 9246-9247', 9250-9251', 9255-9256', 9284-9286'	3/120°	Lower Price River	6
8773-8774', 8781-8782', 8787-8788', 8813-8815', 8843-8844', 8861-8862', 8889-8890', 8925-8926', 8931-8932', 9007-9008', 9017-9018'	3/120°	Middle Price River	7
8521-8522', 8529-8530', 8533-8534', 8541-8542', 8551-8552', 8627-8628', 8631-8632', 8637-8638', 8645-8646', 8660-8661', 8672-8673', 8681-8682'	3/120°	Middle Price River	8
8228-8229', 8239-8240', 8248-8249', 8258-8259', 8315-8316', 8321-8322', 8335-8336', 8361-8362', 8374-8375', 8390-8391', 8407-8408', 8423-8424'	3/120°	Middle Price River	9
7897-7898', 7900-7901', 7904-7905', 7969-7970', 7997-7998', 8010-8011', 8028-8029', 8036-8037', 8055-8056', 8061-8062', 8090-8091'	3/120°	Upper Price River	10
7690-7691', 7695-7696', 7702-7703', 7741-7742', 7749-7750', 7755-7756', 7801-7802', 7806-7807', 7811-7812', 7823-7824', 7845-7846', 7849-7850'	3/120°	Upper Price River	11
7505-7506', 7510-7511', 7515-7516', 7525-7526', 7530-7531', 7535-7536', 7607-7608', 7611-7612', 7615-7616', 7638-7639', 7644-7646'	3/120°	Upper Price River	12

RECEIVED December 08, 2009

RECOMPLETION PROGRAM
HOSS 8-31

PROPOSED PERFS	SPF/Phasing	INTERVAL	FRAC #
7282-7283', 7288-7289', 7302-7303', 7332-7333', 7339-7340', 7344-7345', 7352-7353', 7357-7358', 7370-7371', 7375-7376', 7402-7403', 7408-7409', 7446-7447', 7456-7457'	2/180°	North Horn	13
6884-6885', 6887-6888', 6932-6933', 6971-6972', 6976-6977', 6986-6987', 7013-7014', 7029-7030', 7041-7042', 7046-7047', 7076-7077', 7111-7112', 7137-7138', 7182-7183'	2/180°	Ba/North Horn	14
6471-6472', 6504-6505', 6552-6553', 6586-6587', 6613-6614', 6620-6621', 6624-6625', 6635-6636', 6659-6660', 6689-6690', 6724-6725', 6731-6732', 6749-6750', 6754-6755'	2/180°	Ba	15
5726-5727', 5730-5731', 5734-5735', 5738-5739', 5742-5743', 5746-5747', 5817-5818', 5854-5855', 5863-5864'	2/180°	Ca	16
5279-5283', 5285-5287', 5382-5385', 5388-5389', 5392-5394'	2/180°	Ca	17

PROCEDURE:

1. MIRUSU. Kill well w/treated water. ND tree. NU 10M psig BOPE. PU 6-1/2" bit, 7-5/8" casing scraper, & 2-3/8" 4.7# N-80 EUE tubing. RIH to PBTD. POH.

2. RUWL. Set 10K CFP @ **7,480'**. RDWL.

3. Test casing & BOPE to **7,500** psig. RUWL. Perforate **North Horn** intervals from **7,282'-7,457'** as shown using a 3-1/8" HSC ported casing gun. RDWL.

4. RU Service Company. Frac down casing per attached procedure. RD Service Company.

5. RUWL. Set Weatherford 10K composite frac plug @ **7,205'±**. Perforate **Ba/North Horn** intervals from **6,884'-7,183'** as shown. RDWL.

6. RU Service Company. Frac down casing per attached procedure. RD Service Company.

7. RUWL. Set Weatherford 10K composite frac plug @ **6,800'±**. Perforate **Ba** intervals from **6,471'-6,755'** as shown. RDWL.

8. RU Service Company. Frac down casing per attached procedure. RD Service Company.

9. RUWL. Set Weatherford 10K composite frac plug @ **5,910'±**. Perforate **Ca** intervals from **5,726'-5,864'** as shown. RDWL.

10. RU Service Company. Frac down casing per attached procedure. RD Service Company.

11. RUWL. Set Weatherford 10K composite frac plug @ **5,440'±**. Perforate **Pp** intervals from **5,279'-5,394'** as shown. RDWL.

12. RU Service Company. Frac down casing per attached procedure. RD Schlumberger. Flow back immediately (if required, set a composite bridge plug at **5,240'±**). Following flowback, RIH w/3-7/8" bit & pump off sub. Drill out composite frac plugs. Clean out to PBTD. Land tubing @ **8,200'**. ND BOPE. NU 10M psig tree. Drop ball. Pump off bit & sub. Swab/flow test.

RECEIVED December 08, 2009

13. RDMOSU. Place well on production.

PREPARED BY: _____

SHAY HOLTE, COMPLETIONS ENGINEER

APPROVED BY: _____

PAUL PENDLETON, OPERATIONS MANAGER

RECEIVED December 08, 2009